

## National Center for Education Statistics PowerStats

---

**Study Name:** *All undergraduates: 2012 (NPSAS2012UG)*

**Name:** AGE

**Label:** Age as of 12/31/2011

**Description:** Student's age as of 12/31/2011. Aid applicants who were age 24 or before this date were automatically determined to be independent students.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
15.00	85.00	26.38	9.53

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, then the student interview was used. If both were not available, then the student records were used.

**Applies to:** All respondents.

**Name:** AGEGROUP

**Label:** Age groups as of 12/31/2011

**Description:** Student's age as of 12/31/2011 (by group). See AGE for more information.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	56.20	15-23
2	18.45	24-29
3	25.36	30 or above

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF 15<=AGE<=23 THEN AGEGROUP=1;

IF 24<=AGE<=29 THEN AGEGROUP=2;

IF AGE>=30 THEN AGEGROUP=3;

**Applies to:** All respondents.

**Name:** AGEPSE

**Label:** Age at start of postsecondary education

**Description:** The age at which the student first enrolled in postsecondary education.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
15.00	85.00	21.29	6.46

Weight used in frequency: (WTA000)

**Code:** SAS Code:

AGEPSE=PSECTYR-(2011-AGE);

**Applies to:** All undergraduate respondents.

**Name:** AIDAPP

**Label:** Applied for any aid

**Description:** Indicates whether the student applied for financial aid for the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	19.92	No
1	80.08	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "yes" if any of the following were true:

- Student had a federal financial aid application (FEDAPP=1)
- Student received financial aid (TOTALID>0)
- Student indicated in the interview that he/she had applied for financial aid.

**Applies to:** All respondents.

**Name:** AIDCST

**Label:** Ratio of total aid to student budget

**Description:** Total aid received (TOTALID) as a percentage of the total student budget (BUDGETAJ).

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview, IPEDS, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	64.61	Positive values, see statistics below
0	27.14	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	54.28	29.97

Weight used in frequency: (WTA000)

**Notes:** For students who attended one institution (STUDMULT=1) only.

**Code:** SAS Code:

IF STUDMULT=1 THEN AIDCST=ROUND(100\*(TOTALID/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** AIDCST3

**Label:** Ratio of aid (excluding private loans and Direct PLUS loans to parents) to student budget

**Description:** Total aid received (TOTALID) excluding private loans (PRIVLOAN) and Direct PLUS loans to parents (PLUSAMT) as a percentage of the total student budget (BUDGETAJ).

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview, IPEDS, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.72	Positive values, see statistics below

0	28.03	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.12	28.39

Weight used in frequency: (WTA000)

**Notes:** For students who attended one institution (STUDMULT=1) only.

**Code:** SAS Code:

IF STUDMULT=1 THEN AIDCST3=ROUND(100\*((TOTAID - PLUSAMT - PRIVLOAN)/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** AIDCTRL

**Label:** NPSAS institution control (with multiple)

**Description:** Control of the NPSAS sample institution attended during the 2011-12 academic year for students who attended only one institution (STUDMULT=1).

**Source:** IPEDS:09-11, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	66.84	Public
2	12.02	Private nonprofit
3	12.89	Private for-profit
4	8.25	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** This variable is the same as CONTROL except it indicates those who attended more than one institution in a separate category. Control (of an institution) is a classification of whether an institution is operated by publicly elected or appointed officials (public control) or by privately elected or appointed officials (private control).

**Code:** SAS Code:

AIDCTRL=CONTROL;

IF STUDMULT>1 THEN AIDCTRL=4;

**Applies to:** All respondents.

**Name:** AIDLEVL

**Label:** NPSAS institution level (with multiple)

**Description:** Level of the NPSAS sample institution attended during the 2011-12 academic year for students who attended only one institution (STUDMULT=1).

**Source:** IPEDS:09-11, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	47.99	4-year
2	41.40	2-year
3	2.35	Less than 2-year
4	8.25	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** This variable is the same as LEVEL except it indicates those who attended more than one institution in a separate category. LEVEL is a classification of whether an institution's highest program offering was 4-year or higher (4 year), 2-but-less-than 4-year (2 year), or less than 2-year. See INSTCAT for a similar variable that assigns level based on the predominant program offering instead of the highest.

**Code:** SAS Code:

AIDLEVEL=LEVEL;  
 IF STUDMULT>1 THEN AIDLEVEL=4;  
**Applies to:** All undergraduate respondents.

**Name:** AIDSECT

**Label:** NPSAS institution sector (with multiple)

**Description:** Type of NPSAS sample institution attended during the 2011-12 academic year for students who attended only one institution (STUDMULT=1).

**Source:** IPEDS:09-11, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.37	Public less-than-2-year
2	38.12	Public 2-year
3	9.74	Public 4-year non-doctorate-granting
4	18.62	Public 4-year doctorate-granting
5	0.36	Private nonprofit less-than-4-year
6	5.48	Private nonprofit 4-year non-doctorate-granting
7	6.17	Private nonprofit 4-year doctorate-granting
8	1.96	Private for profit less-than-2-year
9	2.96	Private for profit 2-year
10	7.98	Private for profit 4-year
11	8.25	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** This variable is the same as SECTOR10 except it indicates those who attended more than one institution in a separate category.

**Code:** SAS Code:

AIDSECT=SECTOR10;

IF STUDMULT>1 THEN AIDSECT=11;

**Applies to:** All respondents.

**Name:** AIDSNEED

**Label:** Aid amount exceeding federal need

**Description:** The amount of financial aid exceeding federal need.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview, IPEDS, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	10.66	Positive values, see statistics below
0	47.17	{zero}
-3	42.17	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	79634.00	5641.54	6481.25

Weight used in frequency: (WTA000)

**Notes:** For students who have federal need (SNEED1>0) and receive any type of financial aid (TOTALD>0), this variable indicates the amount of aid (including non-need-based aid, such as unsubsidized loans) that is greater than

the student's federal need. Federal Direct Unsubsidized Loans (also known as unsubsidized Stafford Loans), federal Direct PLUS Loans to parents of undergraduate students, Direct PLUS Loans to graduate students, and merit-based scholarships may be awarded to students although they do not demonstrate need according to the federal need criteria. See SNEED1 for additional information.

**Code:** SAS Code:

IF SNEED1>0 AND TOTAID>0 THEN DO;

AIDSNEED=TOTAID-SNEED1;

IF AIDSNEED<0 THEN AIDSNEED=0;

IF 0 END;

ELSE AIDSNEED=-3;

**Applies to:** Respondents who had federal need (SNEED1>0) and received any type of financial aid (TOTAID>0).

**Name:** AIDSRC

**Label:** Aid package by source of aid

**Description:** Aid package by source of aid received in 2011-12. For students with any aid (TOTAID>0), indicates combinations of federal aid (TFEDAID), state aid (STATEAMT), institutional aid (INSTAMT), and other sources of aid (OTHRSCR).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	29.30	No aid received
1	27.58	Federal only
2	1.34	State only
3	3.91	Institution only
4	5.93	Outside only
5	6.57	Federal and state
6	6.89	Federal and institution
7	6.67	Federal and outside
8	0.42	State and institution
9	0.40	State and outside
10	1.15	Institution and outside
11	3.11	Federal, state, and institution
12	1.74	Federal, state, and outside
13	3.13	Federal, institution, and outside
14	0.23	State, institution, and outside
15	1.62	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF TOTAID=0 THEN AIDSRC=0;

ELSE IF TOTAID > 0 THEN DO;

PACKTEMP=(TFEDAID > 0) + 2\*(STATEAMT > 0) + 4\*(INSTAMT > 0) + 8\*(OTHRSCR > 0);

IF PACKTEMP=1 THEN AIDSRC=1;

IF PACKTEMP=2 THEN AIDSRC=2;

IF PACKTEMP=3 THEN AIDSRC=5;

IF PACKTEMP=4 THEN AIDSRC=3;

IF PACKTEMP=5 THEN AIDSRC=6;

IF PACKTEMP=6 THEN AIDSRC=8;

IF PACKTEMP=7 THEN AIDSRC=11;

```

IF PACKTEMP=8 THEN AIDSRC=4;
IF PACKTEMP=9 THEN AIDSRC=7;
IF PACKTEMP=10 THEN AIDSRC=9;
IF PACKTEMP=11 THEN AIDSRC=12;
IF PACKTEMP=12 THEN AIDSRC=10;
IF PACKTEMP=13 THEN AIDSRC=13;
IF PACKTEMP=14 THEN AIDSRC=14;
IF PACKTEMP=15 THEN AIDSRC=15;
END;

```

**Applies to:** All respondents.

**Name:** AIDTYPE

**Label:** Aid package by type of aid

**Description:** Aid package by type of aid received during the 2011-12 academic year. For students with any aid (TOTAID>0), indicates combinations of grants (TOTGRT), loans (TOTLOAN), work-study (TOTWKST), and other types of aid (OTHTYPE).

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	29.30	No aid received
1	24.04	Grants only
2	7.79	Loans only
3	0.29	Work-study only
4	1.81	Other only
5	25.09	Grants and loans
6	1.31	Grants and work-study
7	1.38	Grants and other
8	0.25	Loans and work-study
9	1.37	Loans and other
10	0.02	Work-study and other
11	3.08	Grants, loans, and work-study
12	3.32	Grants, loans, and other
13	0.07	Grants, work-study, and other
14	0.10	Loans, work-study, and other
15	0.82	Grants, loans, work-study, and other

Weight used in frequency: (WTA000)

**Code:** SAS Code:

```

IF TOTAID=0 THEN AIDTYPE=0;
ELSE IF TOTAID GT 0 THEN DO;
PACKTEMP=(TOTGRT GT 0) + 2*(TOTLOAN GT 0) + 4*(TOTWKST GT 0) + 8*(OTHTYPE GT 0);
IF PACKTEMP=1 THEN AIDTYPE=1;
IF PACKTEMP=2 THEN AIDTYPE=2;
IF PACKTEMP=3 THEN AIDTYPE=5;
IF PACKTEMP=4 THEN AIDTYPE=3;
IF PACKTEMP=5 THEN AIDTYPE=6;
IF PACKTEMP=6 THEN AIDTYPE=8;
IF PACKTEMP=7 THEN AIDTYPE=11;
IF PACKTEMP=8 THEN AIDTYPE=4;

```

IF PACKTEMP=9 THEN AIDTYPE=7;  
 IF PACKTEMP=10 THEN AIDTYPE=9;  
 IF PACKTEMP=11 THEN AIDTYPE=12;  
 IF PACKTEMP=12 THEN AIDTYPE=10;  
 IF PACKTEMP=13 THEN AIDTYPE=13;  
 IF PACKTEMP=14 THEN AIDTYPE=14;  
 IF PACKTEMP=15 THEN AIDTYPE=15;  
 END;

**Applies to:** All respondents.

**Name:** ALTANY

**Label:** Alternative courses: took online, night, or weekend classes at NPSAS

**Description:** The student has taken courses at NPSAS online, at night, or on the weekend during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	48.31	No
1	51.69	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Have any of the classes you have taken at NPSAS during the 2011-12 school year been taught only online, at night, or on the weekend? (Night courses start after 6:00 p.m. on Monday through Thursday nights. Weekend courses are courses that start after 6:00 p.m. on Friday or take place any time on Saturday or Sunday.)" [N12ALTGATE]

**Applies to:** All respondents.

**Name:** ALTNIGHT

**Label:** Alternative courses: took classes at night in 2011-12

**Description:** The student has taken courses at night during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	5.23	All
2	27.20	Some
3	19.26	None
-3	48.31	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Have all, some, or none of the classes you have taken at NPSAS during the 2011-12 school year been taught at night, not online (starting after 6:00 p.m. Monday-Thursday)?" [N12ALTNIGHT]

**Applies to:** Respondents who took classes at NPSAS in 2011-12 that were taught only online, at night, or on the weekend (ALTANY=1).

**Name:** ALTONLN

**Label:** Alternative courses: proportion of NPSAS classes taken completely online

**Description:** The student has taken all, some or none of their NPSAS classes completely online during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	8.41	All
2	23.55	Some

3	19.73	None
-3	48.31	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Have all, some, or none of the classes you taken at NPSAS in the 2011-12 school year been taught only online?" [N12ALTONLINE]

**Applies to:** Respondents who took classes at NPSAS in 2011-12 that were taught only online, at night, or on the weekend (ALTANY=1).

**Name:** ALTONLN2

**Label:** Alternative courses: program at NPSAS was entirely online

**Description:** The student's entire degree program at NPSAS was taught online.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	1.63	No
1	6.27	Yes
-3	92.10	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Was your entire degree program at NPSAS online?" [N12ONLINEPGM]

**Applies to:** Respondents who were in a degree program and took all of their classes at NPSAS in 2011-12 completely online (UGDEG=1,2,3 AND ALTONLN=1).

**Name:** ALTWKND

**Label:** Alternative courses: took classes on the weekend in 2011-12

**Description:** This student has taken courses on the weekend during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.29	All
2	6.68	Some
3	44.72	None
-3	48.31	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Have all, some, or none of the classes you have taken at NPSAS during the 2011-12 school year been taught on the weekend, not online (starting after 6:00 p.m. Friday or any time Saturday or Sunday)?" [N12ALTWKND]

**Applies to:** Respondents who took classes at NPSAS in 2011-12 that were taught only online, at night, or on the weekend (ALTANY=1).

**Name:** ATTEND

**Label:** Attendance intensity in fall

**Description:** Student's attendance status during the fall term (in September or October 2011).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.23	Not enrolled
1	51.24	Full-time



2	21.53	Part-time
---	-------	-----------

Weight used in frequency: (WTA000)

**Notes:** If the student was enrolled in September, then the attendance status of September was taken. If the student was not enrolled in September but enrolled in October, then the attendance status of October was taken. Students not enrolled in either September or October were considered not to be enrolled in the fall. NPSAS:12 includes students enrolled at any time between July 1, 2011 and June 30, 2012. Comparisons to IPEDS fall enrollment data should use this variable as a filter.

**Code:** SAS Code:

ATTEND=ENR03;

IF ENR03=0 THEN ATTEND=ENR04;

**Applies to:** All respondents.

**Name:** ATTEND2

**Label:** Attendance intensity in fall (half-time)

**Description:** Student's attendance status during the fall term (in September or October, 2011).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.23	Not enrolled
1	51.24	Full-time
2	16.42	Half-time
3	5.11	Less than half-time

Weight used in frequency: (WTA000)

**Notes:** If the student was enrolled in September, the attendance status of September was taken. If the student was not enrolled in September but enrolled in October, the attendance status of October was taken. Students who were not enrolled in either September or October were considered not to be enrolled in the fall.

**Code:** SAS Code:

ATTEND2=E03;

IF E03=0 THEN ATTEND2=E04;

**Applies to:** All respondents.

**Name:** ATTENDMR

**Label:** Main reason for attending NPSAS

**Description:** The student's main reason for enrolling at NPSAS.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.08	To prepare to earn a degree later
2	0.29	To prepare for job certification/license
3	0.38	To gain job or occupational skills
4	0.58	To take courses for self-improvement
-3	96.67	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Which of these reasons best describes why you are enrolled in classes at NPSAS?" [N12REASON]

**Applies to:** Undergraduate respondents who were not in a degree program (UGDEG=4).

**Name:** ATTNPT

**Label:** Attendance intensity (half-time)

**Description:** Student's attendance intensity at all institutions attended in 2011-12 academic year. For all months enrolled from July 2011 through June 2012, indicates whether the student was always enrolled full-time, half-time, less

than half-time, or mixed.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	50.45	Exclusively full-time
2	18.59	Exclusively half-time
3	9.17	Exclusively less than half-time
4	21.78	Mixed

Weight used in frequency: (WTA000)

**Code:** SAS Code:

```
IF MFT=ENLEN THEN ATTNPT=1;  
ELSE IF MHT=ENLEN THEN ATTNPT=2;  
ELSE IF MLT=ENLEN THEN ATTNPT=3;  
ELSE ATTNPT=4;
```

**Applies to:** All respondents.

**Name:** ATTNPTRN

**Label:** Attendance intensity (all schools)

**Description:** Student's attendance intensity at all institutions attended during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	50.45	Exclusively full-time
2	31.70	Exclusively part-time
3	17.85	Mixed full-time and part-time

Weight used in frequency: (WTA000)

**Notes:** For all months enrolled from July 2011 through June 2012, this variable indicates whether the student was always enrolled full time, part time, or had a mix of full-time and part-time enrollment.

**Code:** SAS Code:

```
IF MFT=ENLEN THEN ATTNPTRN=1;  
ELSE IF MPT=ENLEN THEN ATTNPTRN=2;  
ELSE ATTNPTRN=3;
```

**Applies to:** All respondents.

**Name:** ATTNSTAT

**Label:** Attendance pattern

**Description:** Student's attendance pattern at all institutions attended during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	34.45	Full-time/full year, 1 institution
2	3.99	Full-time/full year, 2 or more institutions
3	18.14	Full-time/part year
4	17.31	Part-time/full year, 1 institution
5	2.23	Part-time/full year, 2 or more institutions
6	23.88	Part-time/part year

Weight used in frequency: (WTA000)

**Notes:** Students were considered to have attended for a full year if they were enrolled 9 or more months during the NPSAS year. Months did not have to be contiguous nor at the same institution, and students did not have to be enrolled for a full month in order to be considered enrolled for that month.

Additional descriptions:

- Full-time/full year: Enrolled 9 or more months full time during the 2011-12 academic year; where additional months enrolled could be part time.
- Full-time/part year: Enrolled less than 9 months during the 2011-12 academic year; and enrolled full time in all of these months.
- Part-time/full year: Enrolled 9 or more months during the 2011-12 academic year; but less than 9 months were full time.
- Part-time/part year: Enrolled less than 9 months during the 2011-12 academic year; could be enrolled full time or part time, but not all of these months were full time.

Students who were first enrolled in November 2011 or later but who subsequently enrolled full time are classified as full time/part year because they were enrolled full time for less than 9 months during the 12 months of the NPSAS survey year. However, some of these students may have been enrolled continuously for 9 months or more if the enrollment period after June 2012 were included.

**Code:** SAS Code:

```
IF MFT>=9 THEN ATTNSTAT=1;  
ELSE IF MFT>0 AND MFT=ENLEN THEN ATTNSTAT=3;  
ELSE IF ENLEN>=9 THEN ATTNSTAT=4;  
ELSE IF ENLEN>0 THEN ATTNSTAT=6;  
IF STUDMULT>1 THEN DO;  
IF ATTNSTAT=1 THEN ATTNSTAT=2;  
IF ATTNSTAT=4 THEN ATTNSTAT=5;  
END;
```

**Applies to:** All respondents.

**Name:** BANK1

**Label:** Bank accounts: had checking or savings account

**Description:** The student had a checking or savings account.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	9.94	No
1	90.06	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Do you have a checking or savings account at a bank or credit union?" [N12BANK1]

**Applies to:** All respondents.

**Name:** BANK2

**Label:** Bank accounts: individual or shared

**Description:** The student's primary checking or savings account is an individual or a shared bank account.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	63.45	In your name only
2	26.61	Shared between you and someone else
-3	9.94	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Is your primary checking or savings account an individual or a shared bank account?" [N12BANK2]

**Applies to:** Respondents who had a checking or savings account (BANK1=1).

**Name:** BORAMT1

**Label:** Cumulative amount borrowed for undergrad

**Description:** Includes all loans ever borrowed for undergraduate education in 2011-12 and prior years. Does not include Direct PLUS Loans to parents of undergraduate students (PLUSCUM). Although most undergraduate borrowers take out federal loans, they may also borrow additional amounts from other sources (see LOANSRC) that are not in the National Student Loan Data System (NSLDS) files.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	55.84	Positive values, see statistics below
0	44.16	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	333594.00	17490.75	15972.42

Weight used in frequency: (WTA000)

**Notes:** To resolve inconsistencies in the sources, this variable was based on the higher of the student-reported amount, the NSLDS cumulative federal loan amount (FEDCUM1) plus private loans borrowed in 2011-12 (PRIVLOAN), or the amount borrowed in 2011-12 from any source (TOTLOAN).

**Applies to:** All respondents.

**Name:** BUDGETAJ

**Label:** Student budget (attendance adjusted)

**Description:** Price of attendance or total student budget (attendance adjusted) at NPSAS institution during 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS:11, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.75	Positive values, see statistics below
0	0.00	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1757.00	123792.00	16476.84	12369.06

Weight used in frequency: (WTA000)

**Notes:** For students who attended one institution (STUDMULT=1) only. Equal to the sum of tuition and fees (TUITION2), plus total non-tuition expenses (BUDNONAJ). See BUDNONAJ for detail. If BUDGETAJ is less than the total aid amount (TOTALID) minus alternative loans (PRIVLOAN), then BUDGETAJ is adjusted to match total aid amount (TOTALID) minus alternative loans (PRIVLOAN).

If the amount difference between the total aid amount (TOTALID) and private alternative loans (PRIVLOAN) is less than total budget, the total budget was adjusted with the amount difference.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** BUDGETBK

**Label:** Budgeted cost of books and supplies

**Description:** The estimated cost of books and supplies for classes at NPSAS institution during the 2011-12 academic year. This variable is not comparable to the student-reported cost of books and supplies (CSTBKS) in NPSAS:08.

**Source:** NPSAS:12 Student Records, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	88.88	Positive values, see statistics below
0	2.87	{Zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	7400.00	863.28	516.58

Weight used in frequency: (WTA000)

**Notes:** For students who attended one institution (STUDMULT=1) only. The actual amount spent on books and supplies may vary substantially from the budgeted amount. For students who were not enrolled full time and full year, this variable was adjusted by their attendance status.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** BUDNONAJ

**Label:** Non-tuition expense budget (attendance adjusted)

**Description:** Student's total non-tuition expenses (attendance adjusted) in the student budget at the NPSAS institution in 2011-12.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.75	Positive values, see statistics below
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1501.00	112008.00	9453.37	5518.29

Weight used in frequency: (WTA000)

**Notes:** For students who attended one institution (STUDMULT=1) only. Equal to the sum of books and supplies, room and board, transportation and personal expenses; also equal to total budget (BUDGETAJ) minus tuition and fees (TUITION2). Because of very incomplete reporting for these budget components, only the total is available as a variable. This variable was estimated for students based on the amounts reported for full-time, full-year aided students in student records or for Pell grant recipients in NSLDS. BUDNONAJ is first based on the total budget for Pell minus tuition and fees (TUITION2). If not available, student records were used. If the non-tuition expense items were available from institutional records, this variable was set to the sum of all non-tuition expense items; otherwise, it was set to the total budget from student records minus tuition and fees (TUITION2). Extremely high or low values within each dependency/marriage grouping were set to missing. If no student budget data was available or the value was set to missing, the non-tuition expenses were imputed based on the averages for students with the same dependency and residence status at the same or similar institutions. Institutions do not report budgets for unaided students, so all budgets for unaided students are imputed (less than one-third of the total).

For students who were not enrolled full-time and full-year, this variable was adjusted by their attendance status. After all edits are made to BUDNONAJ and BUDGETAJ, the variables are then compared to other variables that make up the student's financial aid package. If BUDGETAJ is less than the total aid amount (TOTALID) minus alternative loans (PRIVLOAN), then BUDNONAJ and BUDGETAJ are adjusted to match. Students who attended more than one institution (STUDMULT>1) were skipped, because non-tuition expenses at institution other than NPSAS is not known.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** CAGI

**Label:** Adjusted Gross Income (AGI)

**Description:** Adjusted Gross Income (AGI) in 2010. For dependent students (DEPEND=1) this is the AGI for the parents; for independent students (DEPEND=2), this is the AGI for the student (and spouse).

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	93.28	Positive values, see statistics below
0	6.72	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	1000000.00	53583.87	59849.50

Weight used in frequency: (WTA000)

**Notes:** AGI equals gross income minus a limited number of qualified expenses such as contributions to certain retirement accounts, moving costs, tuition and fees for postsecondary education, and alimony payments. This variable was based on the federal financial aid application if the student or parents filed a federal income tax return for 2010; otherwise this variable was set to total income (CINCOME).

**Applies to:** All respondents.

**Name:** CALSYS

**Label:** Institution calendar system

**Description:** The NPSAS institution's academic calendar system. This variable was set using data obtained from the institution prior to institutional record data collection.

**Source:** IPEDS:09-10

**Descriptive Statistics:**

Value	Percentage	Value label
1	77.02	Semester
2	10.65	Quarter
3	1.25	Trimester
4	1.54	4-1-4 calendar
5	4.43	Differs by program
6	1.93	Continuous
7	3.18	No standard terms

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** CAMPAMT

**Label:** Federal campus based aid (Perkins, SEOG, FWSP)

**Description:** Total amount of federal aid received during the 2011-12 academic year allocated by the institution's financial aid office (i.e., campus-based).

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.28	Positive values, see statistics below
0	88.72	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

100.00	12700.00	1675.96	1703.11
--------	----------	---------	---------

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of the Supplemental Educational Opportunity (SEOG) grant (SEOGAMT), federal college work-study (TFEDWRK), and Perkins loans (PERKAMT). All federal campus-based aid is allocated on the basis of need.

**Code:** SAS Code:

CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK);

**Applies to:** All respondents.

**Name:** CC2000

**Label:** Carnegie Classification (2000) for NPSAS institution

**Description:** The 2000 Carnegie Classification includes all colleges and universities in the United States that are degree-granting and accredited by an agency recognized by the U.S. Secretary of Education. The 2000 edition classifies institutions based on their degree- granting activities from 1995-96 through 1997-98.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	11.71	Doctoral/research universities-extensive
2	5.49	Doctoral/research universities-intensive
3	14.03	Master's colleges and universities I
4	2.07	Master's colleges and universities II
5	2.05	Baccalaureate colleges-liberal arts
6	3.10	Baccalaureate colleges-general
7	0.74	Baccalaureate/associate's colleges
8	49.26	Associate's colleges
9	0.22	Specialized-theological seminaries
10	0.07	Specialized-medical schools and centers
11	0.21	Specialized-other separate health prof schools
12	0.63	Specialized-engineering and technology
13	0.45	Specialized-business and management
14	0.56	Specialized-art, music, and design
15	0.00	Specialized-schools of law
16	0.02	Specialized-teachers colleges
17	0.16	Specialized-other specialized
18	0.02	Tribal colleges and universities
19	6.79	Private for-profit degree-granting
20	2.39	Not degree-granting

Weight used in frequency: (WTA000)

**Notes:** For definitions and detailed information on classification procedures, refer to the Carnegie Foundation website and the Technical Report on the 2000 edition: [http://classifications.carnegiefoundation.org/downloads/2000\\_edition\\_data\\_printable.pdf](http://classifications.carnegiefoundation.org/downloads/2000_edition_data_printable.pdf).

Non-degree granting or other institutions that had not been assigned a Carnegie Classification were classified according to their highest degree offered (HLOFFER) and control (CONTROL). Categories 19 (unclassified for-profit

degree-granting) and 20 (not degree-granting) were created for completeness, and are not part of the actual Carnegie Classification.

Additional notes:

1. Text of category definitions is subject to change in the published edition.
2. Some Classification categories are different from previous editions.
3. The 2000 "Doctoral/Research Universities" categories are not comparable with categories previously used to differentiate doctorate-granting institutions.
4. The 2000 "Baccalaureate Colleges" categories are not comparable with categories previously used to differentiate baccalaureate institutions.

For more information visit: <http://classifications.carnegiefoundation.org>.

**Code:** SAS Code:

[CC2000 was first converted to contiguous categories 1 to 18; if missing, it was derived as follows]

IF HLOFFER IN (1,2) THEN CC2000=20;

ELSE IF CONTROL=3 AND HLOFFER>2 THEN CC2000=19;

ELSE IF HLOFFER IN (3,4) THEN CC2000=8;

ELSE IF HLOFFER IN (5,6) THEN CC2000=6;

ELSE IF HLOFFER IN (7,8) THEN CC2000=4;

ELSE IF HLOFFER=9 THEN CC2000=2;

**Applies to:** All respondents.

**Name:** CC2010B

**Label:** Carnegie Classification 2010: Basic classification

**Description:** The "basic" Carnegie Classification is an update of the classification framework originally developed in 1970 by the Carnegie Commission on Higher Education, and first published in 1973 for use in research on higher education.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.81	Associate's-Public Rural-serving Small
2	6.14	Associate's-Public Rural-serving Medium
3	6.33	Associate's-Public Rural-serving Large
4	6.40	Associate's-Public Suburban Single Campus
5	7.16	Associate's-Public Suburban Multi-campus
6	2.95	Associate's-Public Urban Single Campus
7	12.73	Associate's-Public Urban Multi-campus
8	0.24	Associate's-Public Special Use
9	0.25	Associate's-Private Not-for-profit
10	3.29	Associate's-Private For-profit
11	1.04	Associate's-Public 2-year under 4-year
12	1.80	Associate's-Public 4-year Primarily Associate's
13	0.05	Associate's-Private nfp 4-year Primarily Assoc
14	0.64	Associate's-Private f-p 4-year Primarily Assoc
15	8.44	Research (very high research activity)
16	6.84	Research (high research activity)
17	4.52	Doctoral/Research Universities
18	14.45	Master's (larger programs)



19	3.00	Master's (medium programs)
20	1.37	Master's (smaller programs)
21	2.33	Baccalaureate Colleges-Arts and Sciences
22	2.79	Baccalaureate Colleges-Diverse Fields
23	1.78	Baccalaureate/Associate's Colleges
24	0.11	Special Focus-Theological
25	0.08	Special Focus-Medical
26	0.32	Special Focus-Other health professions
27	0.00	Special Focus-Engineering
28	0.30	Special Focus-Other technology
29	0.33	Special Focus-Business/management
30	1.06	Special Focus-Art, music, and design
31	0.01	Special Focus-Law
32	0.03	Special Focus-Other special-focus
33	0.02	Tribal Colleges
34	2.39	Not degree-granting

Weight used in frequency: (WTA000)

**Notes:** Although this classification has undergone many changes over the years, the current release involved some significant changes from previous editions. See CC2000 for the Carnegie classification in 2000.

For details of the 2010 Basic Classification see the Carnegie Foundation website:

<http://classifications.carnegiefoundation.org/methodology/basic.php>

Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2008 to 2010 and collectively they depict the most current landscape of U.S. colleges and universities. Institutions might be classified differently using a different timeframe. Individual classifications were not updated with more recent data.

For more information visit: <http://classifications.carnegiefoundation.org>

**Code:** SAS Code:

[if missing, CC2010B was derived as follows]

IF HLOFFER IN (1,2) THEN CC2010B=34;

ELSE IF SECTOR1=2 THEN CC2010B=11;

ELSE IF SECTOR1=5 THEN CC2010B=9;

ELSE IF SECTOR1=8 THEN CC2010B=10;

ELSE IF HLOFFER=5 THEN CC2010B=23;

ELSE IF HLOFFER=7 THEN CC2010B=20;

ELSE IF HLOFFER=9 THEN CC2010B=17;

**Applies to:** All respondents.

**Name:** CC2010C

**Label:** Carnegie Classification 2010: Basic classification (collapsed)

**Description:** A collapsed version of the Carnegie basic institution classification code (CC2010B).

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	49.83	Associate's
2	19.80	Research & Doctoral
3	18.82	Master's

4	6.89	Baccalaureate
5	2.26	Special Focus & other
6	2.39	Not degree-granting

Weight used in frequency: (WTA000)

**Notes:** Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2008 to 2010. Institutions might be classified differently using a different timeframe.

For more information visit: <http://classifications.carnegiefoundation.org>

**Code:** SAS Code:

IF 1<=CC2010B<=14 THEN CC2010C=1;

IF 15<=CC2010B<=17 THEN CC2010C=2;

IF 18<=CC2010B<=20 THEN CC2010C=3;

IF 21<=CC2010B<=23 THEN CC2010C=4;

IF 24<=CC2010B<=33 THEN CC2010C=5;

IF CC2010B=34 THEN CC2010C=6;

**Applies to:** All respondents.

**Name:** CC2010E

**Label:** Carnegie Classification 2010: Enrollment profile

**Description:** This classification groups institutions according to the mix of students enrolled at the undergraduate and graduate/professional levels.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	45.98	Exclusively undergraduate 2-year
2	5.64	Exclusively undergraduate 4-year
3	13.22	Very high undergraduate
4	22.20	High undergraduate
5	7.38	Majority undergraduate
6	1.34	Majority graduate/professional
7	0.01	Exclusively graduate/professional
-1	0.32	{Not classified}
-2	3.91	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** For details of the 2010 Enrollment Profile Classification see the Carnegie Foundation website:

[http://classifications.carnegiefoundation.org/descriptions/enrollment\\_profile.php](http://classifications.carnegiefoundation.org/descriptions/enrollment_profile.php)

Exclusively undergraduate institutions are further broken down by level (two-year and four-year). For institutions with both undergraduate and graduate/professional students, institutions were grouped according to the distribution of full-time equivalent students across the two levels. This classification indicated differences in educational mission and institutional climate and culture with implications for infrastructure, services, and resource allocation.

Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2008 to 2010 and collectively they depict the most current landscape of U.S. colleges and universities. Institutions might be classified differently using a different timeframe. Individual classifications were not updated with more recent data.

For more information visit: <http://classifications.carnegiefoundation.org>

**Applies to:** All undergraduate respondents.

**Name:** CC2010G

**Label:** Carnegie Classification 2010: Graduate instructional program

**Description:** This classification groups graduate institutions according to their instructional programs. It examines the nature of graduate education, with a special focus on the mix of graduate programs.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.71	Single post-baccalaureate (education)
2	0.61	Single post-baccalaureate (business)
3	0.37	Single post-baccalaureate (other field)
4	5.26	Post-baccalaureate comprehensive
5	0.28	Post-baccalaureate, arts & sciences dominant
6	2.50	Post-bac w/arts & sciences (education dominant)
7	1.93	Post-bac w/arts & sciences (business dominant)
8	1.30	Post-bac w/arts & science (other dominant fields)
9	1.69	Post-bac professional (education dominant)
10	2.03	Post-bac professional (business dominant)
11	1.27	Post-bac professional (other dominant fields)
12	1.40	Single doctoral (education)
13	1.59	Single doctoral (other field)
14	6.65	Comprehensive doctoral, medical/veterinary
15	5.90	Comprehensive doctoral (no medical/veterinary)
16	0.24	Doctoral, humanities/social sciences dominant
17	1.89	Doctoral, STEM dominant
18	6.16	Doctoral, professional dominant
-1	0.32	{Not classified}
-2	57.92	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** In this classification, a single graduate-level degree qualifies an institution for inclusion. The classification is a companion to the Undergraduate Instructional Program classification (CC2010P). For details of the 2010 Graduate Instructional Program Classification see the Carnegie Foundation website:

[http://classifications.carnegiefoundation.org/descriptions/grad\\_program.php](http://classifications.carnegiefoundation.org/descriptions/grad_program.php)

The classification was based on the level of graduate degrees awarded (master's/professional or doctoral), the number of fields represented by the degrees awarded, and the mix or concentration of degrees by broad disciplinary domain. The classification had two parts: one for institutions that do not award the doctorate, and one for doctoral-level institutions (based on the record of degree conferrals, not program offerings). Within each group, institutions were then classified with respect to the breadth of graduate offerings and the concentration of degrees in certain fields or combinations of fields.

Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2008 to 2010 and collectively they depict the most current landscape of U.S. colleges and universities. Institutions might be classified differently using a different timeframe. Individual classifications were not updated with more recent data.

For more information visit: <http://classifications.carnegiefoundation.org>

**Applies to:** All respondents.

**Name:** CC2010P

**Label:** Carnegie Classification 2010: Undergraduate instructional program

**Description:** This classification groups institutions by their undergraduate instructional program regardless of the presence or extent of graduate education. The classification is a companion to the Graduate Instructional Program classification (CC2010G).

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	45.98	Associates
2	5.90	Associates Dominant
3	0.66	Arts, sciences focus, no graduate coexistence
4	0.57	Arts, sciences focus, some graduate coexist
5	0.56	Arts, sciences focus, high grad coexist
6	0.21	Arts, sciences plus professions, no grad coexist
7	1.75	Arts, sciences plus professions, some grad coexist
8	2.06	Arts, sciences plus professions, high grad coexist
9	0.82	Balanced arts, sci/professions, no grad coexist
10	8.57	Balanced arts, sci/professions, some grad coexist
11	8.93	Balanced arts, sci/professions, high grad coexist
12	0.84	Professions plus arts, sciences, no grad coexist
13	7.86	Professions plus arts, sciences, some grad coexist
14	4.79	Professions plus arts, sciences, high grad coexist
15	0.45	Professions focus, no graduate coexistence
16	2.64	Professions focus, some graduate coexistence
17	0.27	Professions focus, high graduate coexistence
-1	0.98	{Not classified}
-2	6.15	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** For details of the 2010 Undergraduate Instructional Program Classification see the Carnegie Foundation website:

[http://classifications.carnegiefoundation.org/descriptions/ugrad\\_program.php](http://classifications.carnegiefoundation.org/descriptions/ugrad_program.php)

The instructional program classification is based on the level of undergraduate degrees awarded, the proportion of bachelor's degree majors in the arts and sciences and in professional fields, and the extent to which an institution awards graduate degrees in the same fields in which it awards undergraduate degrees.

Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2008 to 2010 and collectively they depict the most current landscape of U.S. colleges and universities. Institutions might be classified differently using a different timeframe. Individual classifications were not updated with more recent data.

For more information visit: <http://classifications.carnegiefoundation.org>

**Applies to:** All undergraduate respondents.

**Name:** CC2010S

**Label:** Carnegie Classification 2010: Size and setting

**Description:** This classification describes institutions' size and residential character. Because residential character applied to the undergraduate student body, exclusively graduate/professional institutions were not included.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.83	Very small 2-year
2	5.35	Small 2-year

3	11.05	Medium 2-year
4	13.60	Large 2-year
5	15.60	Very large 2-year
6	0.95	Very small 4-year, prim nonresidential
7	0.28	Very small 4-year, primarily residential
8	0.45	Very small 4-year, highly residential
9	2.00	Small 4-year, primarily nonresidential
10	1.77	Small 4-year, primarily residential
11	2.90	Small 4-year, highly residential
12	5.64	Medium 4-year, primarily nonresidential
13	5.05	Medium 4-year, primarily residential
14	2.74	Medium 4-year, highly residential
15	16.21	Large 4-year, primarily nonresidential
16	7.19	Large 4-year, primarily residential
17	1.92	Large 4-year, highly residential
-1	0.32	{Not classified}
-2	6.15	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** For details of the 2010 Size & Setting Classification see the Carnegie Foundation website:

[http://classifications.carnegiefoundation.org/descriptions/size\\_setting.php](http://classifications.carnegiefoundation.org/descriptions/size_setting.php)

Four-year institutions were divided into four categories of full-time equivalent (FTE) enrollment and three categories of residential character. Neither characteristic (FTE or residential character) implied differences in the quality of undergraduate education, but an institution's location along the two continua generally corresponded to a distinctive mix of educational challenges and opportunities. Because few two-year institutions served a residential population, these institutions were classified solely based on FTE enrollment.

Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2008 to 2010 and collectively they depict the most current landscape of U.S. colleges and universities. Institutions might be classified differently using a different timeframe. Individual classifications are not updated with more recent data.

For more information visit: <http://classifications.carnegiefoundation.org>

**Applies to:** All respondents.

**Name:** CC2010U

**Label:** Carnegie Classification 2010: Undergraduate profile

**Description:** This classification describes the undergraduate population with respect to three characteristics: the proportion who attend part- or full-time; achievement characteristics of first-year students; and the proportion of entering students who transfer in from another institution.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	23.25	Higher part-time 2-year
2	18.25	Mixed part/full-time 2-year
3	2.83	Medium full-time 2-year
4	2.10	Higher full-time 2-year

5	6.31	Higher part-time 4-year
6	3.60	Medium full-time 4-year, inclusive
7	0.85	Med FT 4-year, selective, lower transfer-in
8	5.47	Med FT 4-year, select, higher transfer-in
9	6.47	Full-time 4-year, inclusive
10	4.97	FT 4-year, selective, lower transfer-in
11	9.70	FT 4-year, selective, higher transfer-in
12	5.79	FT 4-year, more selective, lower transfer-in
13	3.94	FT 4-year, more selective, higher transfer-in
-1	0.32	{Not classified}
-2	6.15	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** For details of the 2010 Undergraduate Profile Classification see the Carnegie Foundation website: [http://classifications.carnegiefoundation.org/descriptions/undergraduate\\_profile.php](http://classifications.carnegiefoundation.org/descriptions/undergraduate_profile.php)

Some institutions serve a primarily full-time student population, while others serve large numbers of students who attend part-time due to substantial work and family commitments outside school. These differences have implications for the scheduling of classes, student services, extracurricular activities, time to degree, and other factors. Entrance examination scores describe--with limitations--the academic preparation of entering first-year students, which in turn corresponds to selectivity of undergraduate admissions.

Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2008 to 2010 and collectively they depict the most current landscape of U.S. colleges and universities. Institutions might be classified differently using a different timeframe. Individual classifications were not updated with more recent data.

For more information visit: <http://classifications.carnegiefoundation.org>

**Applies to:** All undergraduate respondents.

**Name:** CINCOME

**Label:** Total income (continuous)

**Description:** Total income in 2010 for independent students or parents of dependent students.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.76	Positive values, see statistics below
0	7.24	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	1000000.00	57700.86	62203.57

Weight used in frequency: (WTA000)

**Notes:** This variable combines DEPINC & INDEPINC. For dependent students, this variable is the same as DEPINC; for independent students, this variable is the same as INDEPINC. The 2010 calendar year income was used in federal need analysis to determine financial aid eligibility for the 2011-12 academic year. See INCOME for more detail and the categorical version of this variable.

**Code:** SAS Code:

IF DEPINC>=0 THEN CINCOME=DEPINC;

IF INDEPINC>=0 THEN CINCOME=INDEPINC;

**Applies to:** All respondents.

**Name:** CITIZEN2

**Label:** Citizenship

**Description:** Student's citizenship status during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	94.03	US citizen
2	4.16	Resident alien
3	1.82	Foreign or international student

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, then the student interview was used. If both were not available, then the student records were used. However, all interview respondents who indicated they were born in the United States were set to be U.S. Citizens.

**Applies to:** All respondents.

**Name:** CLOCK

**Label:** Clock hour or credit hour institution

**Description:** Indicates whether the NPSAS institution is on a clock hour system. This variable was set using data obtained from the institution prior to institutional record data collection.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	92.88	No
1	2.63	Yes
-9	4.49	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** CNTLAFFI

**Label:** Institutional control of affiliation

**Description:** The NPSAS institution's control or affiliation. These included both independent institutions and those affiliated with a religious organization.

**Source:** IPEDS:09-10

**Descriptive Statistics:**

Value	Percentage	Value label
1	73.42	Public
2	13.58	Private for-profit
3	6.28	Private nonprofit, no religious affiliation
4	6.63	Private nonprofit, religious affiliation
-9	0.10	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Public institution: An educational institution whose programs and activities are operated by publicly elected or appointed school officials and which is supported primarily by public funds.

Private for-profit institution: A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Private nonprofit institution: A private institution in which the individual(s) or agency in control receives no compensation, other than wages, rent, or other expenses for the assumption of risk. These include both independent nonprofit schools and those affiliated with a religious organization.

**Applies to:** All respondents.

**Name:** COLLGRAD

**Label:** Graduating senior in 2011-12

**Description:** Indicates whether students expected to be graduating seniors in the 2011-12 academic year.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
0	90.46	No
1	9.54	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "yes" if the student was expected to complete the degree program in 2011-12 (PROGSTAT=1) and was working on a bachelor's degree (UGDEG=3). Information on expected degree completion was collected from institutional records and student interviews beginning in the spring of 2012, before actual completion was certain.

**Code:** SAS Code:

IF PROGSTAT=1 AND UGDEG=3 THEN COLLGRAD=1;

ELSE COLLGRAD=0;

**Applies to:** All undergraduate respondents.

**Name:** COMPTO87

**Label:** Comparable to 1987 NPSAS

**Description:** Comparable to NPSAS:87 indicator.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS, IPEDS:09-10

**Descriptive Statistics:**

Value	Percentage	Value label
1	72.77	Enrolled in fall
4	27.23	Not enrolled in fall

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:87 study was based on fall enrollees in the 50 states and the District of Columbia but not Puerto Rico. NPSAS:12 did not sample institutions in Puerto Rico. This variable indicates fall enrollment (in September or October 2011).

**Applies to:** All respondents.

**Name:** CONTROL

**Label:** NPSAS institution control

**Description:** Control of the NPSAS sample institution attended during the 2011-12 academic year.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	73.42	Public
2	13.05	Private nonprofit
3	13.53	Private for-profit

Weight used in frequency: (WTA000)

**Notes:** Control (of an institution) is a classification of whether an institution is operated by publicly elected or appointed officials (public control) or by privately elected or appointed officials (private control). If the student attended more than one institution (STUDMULT>1), then this is not necessarily where the student received aid. Use AIDCTRL to exclude those who attended more than one institution.

**Applies to:** All respondents.

**Name:** CRBALCR

**Label:** Credit cards: balance carried over each month

**Description:** The student carries a balance from month to month.



**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.03	No
1	25.09	Yes
-3	51.88	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Do you usually carry a balance over on your credit card from month to month?" [N12CARRYBAL]

**Applies to:** Respondents who had at least one credit card (CRNUMCRD>0).

**Name:** CRBALDUE

**Label:** Credit cards: balance due on all credit cards

**Description:** The student's balance due on all credit cards.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	25.09	Positive values, see statistics below
-3	74.91	{Skipped}

Minimum	Maximum	Average	Standard Deviation
50.00	100000.00	3455.07	5785.38

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "What was the balance on all your credit cards combined according to your last statements?" [N12CRDBAL]

**Applies to:** Respondents who carried a credit card balance over each month (CRBALCR=1).

**Name:** CRNUMCRD

**Label:** Credit cards: number of credit cards in own name

**Description:** The number of credit cards a student has in his or her own name.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.12	Positive values, see statistics below
0	51.88	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	20.00	2.11	1.64

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Excluding debit or ATM cards, how many credit cards do you have in your own name that are billed to you?" [N12NUMCRD]

**Applies to:** All respondents.

**Name:** CRTUIT

**Label:** Credit cards: used credit cards to pay tuition and fees in 2011-12

**Description:** The student used credit card to pay for tuition and fees in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	34.35	No
1	13.76	Yes
-3	51.88	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Did you use your credit card to pay for any of your tuition and fees in the 2011-12 school year?" [N12CCUSE]

**Applies to:** Respondents who had at least one credit card (CRNUMCRD>0).

**Name:** CRTUIT2

**Label:** Credit cards: only source available to pay tuition and fees in 2011-12

**Description:** Credit card was the only source available to pay tuition and fees in 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	5.02	No
1	8.74	Yes
-3	86.24	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Did you charge your tuition and fees using your credit card because that was the only way you could afford to pay for those expenses?" [N12CCREASON]

**Applies to:** Respondents who used credit cards to pay for tuition and fees in 2011-12 (CRTUIT=1).

**Name:** CUMLNTP1

**Label:** Cumulative loan type for undergrad

**Description:** Source of the student's loans during undergraduate education.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	36.36	Federal only
2	3.05	Non-federal only
3	16.43	Federal and non-federal
4	44.16	No loans ever

Weight used in frequency: (WTA000)

**Notes:** It indicates whether the student borrowed from Federal sources, non-Federal sources, both Federal and non-Federal or never borrowed. It represents loan activity cumulatively for all the student's undergraduate years through June 30, 2012. Excludes Direct PLUS Loans to parents.

**Code:** SAS Code:

IF FEDCUM > 0 AND IF NFEDCUM = 0 THEN CUMLNTP1 = 1;

IF FEDCUM = 0 AND IF NFEDCUM > 0 THEN CUMLNTP1 = 2;

IF FEDCUM > 0 AND NFEDCUM > 0 THEN CUMLNTP1 = 3;

IF FEDCUM = 0 AND NFEDCUM = 0 THEN CUMLNTP1 = 4;

**Applies to:** All respondents.

**Name:** DECMAJ

**Label:** Formally declared major field of study

**Description:** Indicates if the student had formally declared a major field of study at the NPSAS institution, and if not, if the student had decided upon an intended major field of study.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, NSC

**Descriptive Statistics:**

Value	Percentage	Value label
1	90.68	Formally declared
2	3.98	Decided but not formally declared
3	2.02	Undecided
-3	3.33	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents who enrolled in a degree program (UGDEG=1,2,3).

**Name:** DEGPR

**Label:** Prior degree earned since high school

**Description:** The student has earned degrees or certificates since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.41	No
1	27.59	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Have you earned any degrees or certificates since high school? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12PRDG]

**Applies to:** All respondents.

**Name:** DEGPRAA

**Label:** Prior degree: associate's degree

**Description:** The student has already earned an associate's degree since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	15.73	No
1	11.86	Yes
-3	72.41	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Other than the degree you are working on at NPSAS, what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12OTAS]

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRBA

**Label:** Prior degree: 4-year bachelor's degree

**Description:** The student has already earned a bachelor's degree since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.22	No

1	5.37	Yes
-3	72.41	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Other than the degree you are working on at NPSAS, what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12OTBA]

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRCRT

**Label:** Prior degree: undergraduate certificate/diploma

**Description:** The student has already earned an undergraduate certificate/diploma since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	15.32	No
1	12.28	Yes
-3	72.41	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Other than the degree you are working on at NPSAS, what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12OTCE]

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRDOT

**Label:** Prior degree: doctor's degree, other

**Description:** The student has already earned other doctor's degree since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.55	No
1	0.04	Yes
-3	72.41	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Other than the degree you are working on at NPSAS, what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12OTDROT]

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRDPP

**Label:** Prior degree: doctor's degree-professional practice

**Description:** The student has already earned a doctor's degree-professional practice since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.51	No
1	0.08	Yes
-3	72.41	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Other than the degree you are working on at NPSAS, what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12OTDRPP]

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRDRS

**Label:** Prior degree: doctor's degree-research/scholarship

**Description:** The student has already earned a doctor's degree-research/scholarship since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.55	No
1	0.04	Yes
-3	72.41	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Other than the degree you are working on at NPSAS, what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12OTDRR]

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRMS

**Label:** Prior degree: master's degree

**Description:** The student has already earned a master's degree since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.71	No
1	0.88	Yes
-3	72.41	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Other than the degree you are working on at NPSAS, what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12OTMA]

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRPTB

**Label:** Prior degree: post-BA certificate

**Description:** The student has already earned a post-baccalaureate certificate since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.44	No
1	0.15	Yes
-3	72.41	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Other than the degree you are working on at NPSAS, what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12OTPB]

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRPTM

**Label:** Prior degree: post-MA certificate

**Description:** The student has already earned a post-master's certificate since high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.43	No
1	0.16	Yes
-3	72.41	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Other than the degree you are working on at NPSAS, what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)" [N12OTPM]

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DELAYENR

**Label:** Delayed enrollment into PSE: Number of years

**Description:** The number of years between the year of high school graduation (HSGRADYY) and the first year the student enrolled in postsecondary education (PSECTYR).

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.93	Positive values, see statistics below
0	65.19	{zero}
-3	0.88	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	47.00	5.32	6.71

Weight used in frequency: (WTA000)

**Code:** SAS Code:

DELAYENR=PSECTYR-HSGRADYY;

**Applies to:** Undergraduate respondents who completed high school (HSDEG=1,2,3,4,6).

**Name:** DEPANY

**Label:** Dependents: Has any dependents

**Description:** Indicates whether the student had any dependents during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.50	No dependents
1	27.50	Has dependents

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, then the student interview was used. All students classified as dependent on the federal financial aid application were classified to have no dependents.

**Applies to:** All respondents.

**Name:** DEPCARE

**Label:** Dependents: child in paid childcare

**Description:** The student had dependent children in daycare during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.13	No
1	8.45	Yes
-3	80.42	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "How many of your dependent children are in childcare that you pay for?" [N12CARE]

**Applies to:** Respondents with dependent children eleven years old or younger ( $0 \leq \text{DEPYNG} \leq 11$ ).

**Name:** DEPCCHILD

**Label:** Dependents: Has dependent children

**Description:** Indicates whether the student has dependents who are children.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	74.12	No
1	25.88	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on the student interview and the federal financial aid application (FAFSA). This variable was set to "yes" if either source indicated "yes," regardless of what the other source indicated. If neither source indicated "yes," the variable was set to "no" if either source indicated "no."

**Applies to:** All respondents.

**Name:** DEPCOL

**Label:** Independent students: Number of dependents in college

**Description:** Number of independent student's dependents in college during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.27	Positive values, see statistics below
0	24.23	{zero}
-3	72.50	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.21	0.46

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the federal financial aid application was used.

**Applies to:** Independent respondents who has dependents ( $\text{DEPNUM} > 0$ ).

**Name:** DEPCOLCS

**Label:** Amount contributed to college costs for dependents in 2011-12

**Description:** Amount contributed to college costs for dependents in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	2.34	Positive values, see statistics below
0	0.93	{zero}
-3	96.73	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	100000.00	5599.63	8981.08

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Not including any loans, how much did you and your spouse contribute to the cost of your dependent's college expenses in the 2011-12 school year?" [N12COLCOST]

**Applies to:** Respondents who have dependents in college (DEPCOL>0).

**Name:** DEPCOST

**Label:** Dependents: children in paid childcare - monthly costs

**Description:** The student's monthly daycare costs for dependent children during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.45	Positive values, see statistics below
-3	91.55	{Skipped}

Minimum	Maximum	Average	Standard Deviation
30.00	5000.00	405.89	329.43

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "How much do you and your spouse pay each month for childcare?"

Indicate only the amount for which you and your spouse are responsible each month." [N12DAYCST]

**Applies to:** Respondents with dependent children in paid childcare (DEPCARE=1).

**Name:** DEPEND

**Label:** Dependency status

**Description:** Student's dependency status during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	48.71	Dependent student
2	51.29	Independent student

Weight used in frequency: (WTA000)

**Notes:** First students were classified according to the federal criteria for independence listed below. If not available, then dependency was based on the federal financial aid application. For federal financial aid purposes, all students are considered to be dependent unless they meet one of the following criteria for independence:

- Age 24 or older on December 31, 2011 (AGE>23)
- Married (SMARITAL>1)
- Have legal dependents other than a spouse (DEPANY=1)
- A veteran of the U.S. Armed Forces (MILTYPE=3)
- U.S. Armed Forces active duty (MILTYPE=1)
- Orphan, ward of court, emancipated minor, or in legal guardianship or foster care



g. Homeless or at risk of homelessness

Some students under 24 who do not meet any of these conditions but are receiving no parental support could have been classified as independent by campus financial aid officers using their professional judgment; this reclassification is not reflected in this variable.

**Applies to:** All undergraduate respondents.

**Name:** DEPEND2

**Label:** Dependency status (3 categories)

**Description:** Student's dependency status for federal financial aid need analysis purposes during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	48.71	Dependent
2	23.79	Independent without dependents
3	27.50	Independent with dependents

Weight used in frequency: (WTA000)

**Notes:** Combines the basic type of student dependency status (DEPEND) with whether they have any dependents of their own (DEPANY). Federal need analysis uses different formulas for each of these three categories to determine the Expected Family Contribution (EFC). Spouses are not considered to be among the student's dependents.

**Code:** SAS Code:

IF DEPEND=1 THEN DEPEND2=1;

IF DEPEND=2 AND DEPANY=0 THEN DEPEND2=2;

IF DEPEND=2 AND DEPANY=1 THEN DEPEND2=3;

**Applies to:** All undergraduate respondents.

**Name:** DEPEND4

**Label:** Dependency status (4 categories)

**Description:** Student's dependency status including dependents and marital status during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	48.71	Dependent
2	17.82	Independent, no dependents, unmarried
3	5.97	Independent, no dependents, married
4	27.50	Independent, with dependents

Weight used in frequency: (WTA000)

**Notes:** Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL). Married but separated students were classified as married.

**Code:** SAS Code:

IF DEPEND2=1 THEN DEPEND4=1;

IF DEPEND2=2 AND SMARITAL=1 THEN DEPEND4=2;

IF DEPEND2=2 AND SMARITAL>1 THEN DEPEND4=3;

IF DEPEND2=3 THEN DEPEND4=4;

**Applies to:** All respondents.

**Name:** DEPEND5A

**Label:** Dependency and marital status (separated is married)

**Description:** Student's dependency status including dependents and marital status during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

1	48.71	Dependent
2	17.82	Independent, no dependents, unmarried
3	5.97	Independent, no dependents, married/separated
4	13.74	Independent, with dependents, unmarried
5	13.76	Independent, with dependents, married/separated

Weight used in frequency: (WTA000)

**Notes:** Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL). This variable classified married but separated students as married. DEPEND5B classified married but separated students as unmarried.

**Code:** SAS Code:

DEPEND5A=DEPEND4;

IF DEPEND4=4 AND SMARITAL>1 THEN DEPEND5A=5;

**Applies to:** All respondents.

**Name:** DEPEND5B

**Label:** Dependency and marital status (separated is unmarried)

**Description:** Student's dependency status including dependents and marital status during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	48.71	Dependent
2	18.36	Independent, no dependents, unmarried/separated
3	5.42	Independent, no dependents, married
4	15.20	Independent, with dependents, unmarried/separated
5	12.30	Independent, with dependents, married

Weight used in frequency: (WTA000)

**Notes:** Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL). This variable classified married but separated students as unmarried; DEPEND5A classified married but separated students as married.

**Code:** SAS Code:

IF DEPEND2=1 THEN DEPEND5B=1;

IF DEPEND2=2 AND SMARITAL IN (1,3) THEN DEPEND5B=2;

IF DEPEND2=2 AND SMARITAL=2 THEN DEPEND5B=3;

IF DEPEND2=3 AND SMARITAL IN (1,3) THEN DEPEND5B=4;

IF DEPEND2=3 AND SMARITAL=2 THEN DEPEND5B=5;

**Applies to:** All respondents.

**Name:** DEPINCL

**Label:** Dependent students: Parents' income

**Description:** Total income in 2010 for parents of dependent student.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.07	Positive values, see statistics below
0	1.64	{zero}
-3	51.29	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	1000000.00	81793.00	74130.13

Weight used in frequency: (WTA000)

**Notes:** Primarily based on the federal financial aid application (FASFA); if the student did not complete a FAFSA, then the student interview was used. See INCOME for more information.

**Applies to:** Undergraduate dependent respondents (DEPEND=1).

**Name:** DEPNUM

**Label:** Dependents: Has any dependents (number)

**Description:** Number of student's dependents (children and others) during the 2011- 2012 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.50	Positive values, see statistics below
0	72.50	{No dependents}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	2.09	1.16

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the federal financial aid application was used.

**Applies to:** All respondents.

**Name:** DEPNUMCH

**Label:** Dependents: Has dependent children (number)

**Description:** Number of dependent children of the student during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	25.88	Positive values, see statistics below
0	74.12	{No dependent children}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.94	1.05

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the federal financial aid application was used.

**Applies to:** All respondents.

**Name:** DEPNUMOT

**Label:** Dependents: Has dependent(s) other than children (number)

**Description:** Number of dependent(s) other than dependent children of the student during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.09	Positive values, see statistics below

0	94.91	{No dependents other than children}
---	-------	-------------------------------------

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.43	0.85

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the federal financial aid application was used.

**Applies to:** All respondents.

**Name:** DEPOTCST

**Label:** Dependents: monthly cost of supporting dependents other than children

**Description:** Monthly cost of supporting dependents other than children in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.09	Positive values, see statistics below
-3	94.91	{Skipped}

Minimum	Maximum	Average	Standard Deviation
35.00	10000.00	553.33	650.98

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "In an average month, how much did you spend supporting other people during the 2011-12 school year? Do not include any money spent to support your spouse or your children."

[N12OTDEPAMT]

**Applies to:** Respondents with dependents other than children (DEPOTHER=1).

**Name:** DEPOTHER

**Label:** Dependents: Has dependent(s) other than children

**Description:** Indicates whether the student had dependents other than children.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.91	No
1	5.09	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on the student interview and the federal financial aid application (FAFSA). This variable was set to "yes" if either source indicated "yes," regardless of what the other source indicated. If neither source indicated "yes," the variable was set to "no" if either source indicated "no."

**Applies to:** All respondents.

**Name:** DEPTYPE

**Label:** Dependents: Types of dependents

**Description:** Type of student's dependents during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.50	No dependents

1	22.41	Has only dependent children
2	1.62	Has only dependents other than children
3	3.47	Has both dependent children and other dependents

Weight used in frequency: (WTA000)

**Notes:** Indicates whether the student has dependents who are their children, other than their children, or both.

**Code:** SAS Code:

IF DEPCHILD=0 AND DEPOTHER=0 THEN DEPTYPE=0;

IF DEPCHILD=1 AND DEPOTHER=0 THEN DEPTYPE=1;

ELSE IF DEPCHILD=0 AND DEPOTHER=1 THEN DEPTYPE=2;

ELSE IF DEPCHILD=1 AND DEPOTHER=1 THEN DEPTYPE=3;

**Applies to:** All respondents.

**Name:** DEPYNG

**Label:** Dependents: age of youngest child

**Description:** The age of the student's youngest child during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	23.90	Positive values, see statistics below
0	1.98	{zero}
-3	74.12	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	25.00	7.84	6.00

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "How old is your youngest dependent child?" [N12DAGE]

**Applies to:** Respondents with dependent children (DEPCHILD=1).

**Name:** DIS16A

**Label:** Disability: deaf or serious difficulty hearing

**Description:** The student has serious difficulty hearing.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.79	No
1	1.21	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Are you deaf or do you have serious difficulty hearing?" [N12ACS16A]

Note: N12ACS16A is based on item 16A from the ACS (American Community Survey) 2008 questionnaire. This question refers to the owner or renter of the property being surveyed and asks, "Is this person deaf or does he/she have serious difficulty hearing?" The response options were "Yes" or "No".

**Applies to:** All respondents.

**Name:** DIS16B

**Label:** Disability: blind or serious difficulty seeing

**Description:** The student has serious difficulty seeing.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.93	No
1	1.07	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Are you blind or do you have serious difficulty seeing even when wearing glasses?" [N12ACS16B]

Note: N12ACS16B is based on item 16B from the ACS (American Community Survey) 2008 questionnaire. This question refers to the owner or renter of the property being surveyed and asks, "Is this person blind or does he/she have serious difficulty seeing even when wearing glasses?" The response options were "Yes" or "No".

**Applies to:** All respondents.

**Name:** DIS17A

**Label:** Disability: serious difficulty concentrating, remembering, deciding

**Description:** The student has difficulty concentrating, remembering or making decisions.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	91.52	No
1	8.48	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?" [N12ACS17A]

Note: N12ACS17A is based on item 17A from the ACS (American Community Survey) 2008 questionnaire. This question refers to the owner or renter of the property being surveyed and asks, "Because of a physical, mental, or emotional condition, does this person have serious difficulty concentrating, remembering, or making decisions?" The response options were "Yes" or "No".

**Applies to:** All respondents.

**Name:** DIS17B

**Label:** Disability: serious difficulty walking or climbing stairs

**Description:** The student has serious difficulty walking or climbing stairs.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.86	No
1	2.14	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Do you have serious difficulty walking or climbing stairs?" [N12ACS17B]

Note: N12ACS17B is based on item 17B from the ACS (American Community Survey) 2008 questionnaire. This question refers to the owner or renter of the property being surveyed and asks, "Does this person have serious difficulty walking or climbing stairs?" The response options were "Yes" or "No".

**Applies to:** All respondents.

**Name:** DISABLE

**Label:** Disability: has some types of disability

**Description:** Student has long-lasting disability or condition.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	88.88	No

1	11.12	Yes
---	-------	-----

Weight used in frequency: (WTA000)

**Notes:** Indicates student has a long-lasting condition such as hearing impairment (DIS16A=1); or blindness, deafness or a severe vision (DIS16B=1); or difficulty concentrating, remembering or making decision (DIS17A=1); or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying (DIS17B=1).

**Code:** SAS Code:

IF DIS16A=1 OR DIS16B=1 OR DIS17A=1 OR DIS17B=1 THEN DISABLE=1;

ELSE DISABLE=0;

**Applies to:** All respondents.

**Name:** DISTANCE

**Label:** Distance from student's home (in miles) to NPSAS institution

**Description:** Distance in miles from student's home to NPSAS institution.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, IPEDS:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
0	0.00	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	9423.00	133.69	378.58

Weight used in frequency: (WTA000)

**Notes:** This variable was calculated using the Point Distance tool in ESRI's ArcToolbox. This tool calculates a straight line distance between two points. The address and institution points were projected into the North America Equidistant Conic projection to maintain accurate distance measures. Distances less than one mile were set to one mile. All values were rounded to the nearest mile.

**Applies to:** All respondents.

**Name:** DISTYPES

**Label:** Disability: main type of condition or impairment

**Description:** The student's main type of condition or impairment.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.78	Hearing impairment
2	0.40	Blindness or visual impairment
3	0.03	Speech or language impairment
4	1.04	Orthopedic or mobility impairment
5	0.54	Specific learning disability or dyslexia
6	2.42	Attention deficit disorder (ADD)
7	0.39	Health impairment or problem
8	1.54	Mental, emotional, psychiatric condition
9	1.88	Depression
10	0.10	Developmental disability

11	0.26	Brain injury
12	1.74	Other
-3	88.88	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "What is the main type of condition or impairment you have? (Please choose only one.)" [N12MAIN]

**Applies to:** Respondents who reported some type of disability (DIS16A=1 OR DIS16B=1 OR DIS17A=1 OR DIS17B=1).

**Name:** DSTUINC

**Label:** Dependent students: Income

**Description:** Dependent student's own income for 2010, excluding the income of the parents.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	30.50	Positive values, see statistics below
0	18.21	{zero}
-3	51.29	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	500000.00	6903.52	11386.12

Weight used in frequency: (WTA000)

**Notes:** Primarily based on the federal financial aid application; if not available, then the student interview was used. See INCOME for more information.

**Applies to:** Undergraduate dependent respondents (DEPEND=1).

**Name:** EFC

**Label:** Expected Family Contribution

**Description:** Composite estimate of the federal Expected Family Contribution (EFC) used in need analysis.

**Source:** NSLDS, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	62.20	Positive values, see statistics below
0	37.80	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	213224.00	13044.44	15408.11

Weight used in frequency: (WTA000)

**Notes:** First based on the 2011-12 Pell grant record in the National Student Loan Data System (NSLDS) files. If it is not available from NSLDS, the primary EFC from the 2011-12 Free Application for Federal Student Aid was used. If EFC is not available from either of these sources, the EFC reported by the NPSAS institution was used (these are included as EFC1). If EFC is not available from any of these sources, EFC was imputed by regression using dependency, income, and number in college. EFC is nearly always imputed for students who received no federal aid and should therefore be used with caution in these cases. Even when a recorded EFC1 is available, differences in the timing of the sources (any time during the NPSAS year), changes in the student's dependency status and financial situation during the period of a year, and the potential use of professional judgment by financial aid officers to change aspects of the EFC make it



impossible to determine a single definitive EFC value or dependency status valid during the entire year.

**Applies to:** All respondents.

**Name:** EFCAID

**Label:** Aid subject to federal EFC limitation

**Description:** The total amount of financial aid that is subject to federal EFC limitations if the student received need-based federal aid (FEDNEED).

**Source:** NSLDS, NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	67.29	Positive values, see statistics below
0	32.71	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	117700.00	7925.03	8403.79

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Pell grants (PELLAMT), Direct subsidized Loans (STAFSUB), federal campus-based aid (CAMPAMT), Veterans' benefits and Department of Defense aid (VADODAMT), and any other need-based grant aid from state, institutional, or other sources (TNFEDGRT). If the student received any federal need-based aid (FEDNEED>0), then the total amount of EFCAID may not exceed the student's financial need (SNEED1). Other types of non-need-based aid such as Direct Unsubsidized Loans (STAFUNSB), Direct PLUS loans to parents of undergraduate students (PLUSAMT), Direct PLUS loans to graduate students (GPLUSAMT), and most other loans and non-federal work-study are not restricted by this formula and can be used to cover the EFC. See SNEED1 for additional information on student need.

**Code:** SAS Code:

EFCAID=SUM(OF FEDNEED TNFEDGRT VADODAMT);

Related formulas:

FEDNEED=SUM(OF PELLAMT STAFSUB CAMPAMT);

TNFEDGRT=SUM(OF STGTAMT INGRTAMT OTHGTAMT);

**Applies to:** All respondents.

**Name:** EFFORT18

**Label:** Net price after all aid except work-study as percent of income

**Description:** Net price after all aid except work-study (NETCST18) as a percentage of total income in 2010 (CINCOME).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12, NSLDS, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	84.92	Positive values, see statistics below
0	6.82	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	36.29	34.72

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100.

**Code:** SAS Code:

IF NETCST18=-3 THEN EFFORT18=-3;

ELSE IF CINCOME=0 THEN EFFORT18=100;  
 ELSE IF CINCOME>0 THEN EFFORT18=ROUND((NETCST18/CINCOME)\*100);  
 IF EFFORT18>100 THEN EFFORT18=100;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** EFFORT20

**Label:** Net price after grants and loans as percent of income

**Description:** Net price after grants and loans (NETCST20) as a percentage of total income in 2010 (CINCOME).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12, NSLDS, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	85.77	Positive values, see statistics below
0	5.98	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	36.87	34.84

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100.

**Code:** SAS Code:

IF NETCST20=-3 THEN EFFORT20=-3;  
 ELSE IF CINCOME=0 THEN EFFORT20=100;  
 ELSE IF CINCOME>0 THEN EFFORT20=ROUND((NETCST20/CINCOME)\*100);  
 IF EFFORT20>100 THEN EFFORT20=100;

**Applies to:** Undergraduate respondents who attended one institution (STUDMULT=1).

**Name:** EFFORT3

**Label:** Net price after grants as percent of income

**Description:** Net price after grants (NETCST3) as a percentage of total income in 2010 (CINCOME).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12, NSLDS, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.00	Positive values, see statistics below
0	0.75	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	43.36	35.43

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100.

**Code:** SAS Code:

IF NETCST3=-3 THEN EFFORT3=-3;  
 ELSE IF CINCOME=0 THEN EFFORT3=100;  
 ELSE IF CINCOME>0 THEN EFFORT3=ROUND((NETCST3/CINCOME)\*100);  
 IF EFFORT3>100 THEN EFFORT3=100;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** EFFORT9

**Label:** Net tuition after all grants as percent of income

**Description:** Net tuition after all grants (NETCST9) as a percentage of total income in 2010 (CINCOME).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12, NSLDS, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	66.36	Positive values, see statistics below
0	25.39	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	26.56	34.95

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100.

**Code:** SAS Code:

IF NETCST9=-3 THEN EFFORT9=-3;

ELSE IF CINCOME=0 THEN EFFORT9=100;

ELSE IF CINCOME>0 THEN EFFORT9=ROUND((NETCST9/CINCOME)\*100);

IF EFFORT9>100 THEN EFFORT9=100;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** ELAPSE

**Label:** Number of months between high school completion and postsecondary entry

**Description:** Represents the number of months elapsed between high school completion and postsecondary entry.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	96.39	Positive values, see statistics below
0	2.73	{zero}
-3	0.88	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	567.00	24.09	56.01

Weight used in frequency: (WTA000)

**Notes:** Excludes those who indicated that they did not complete a high school diploma or certificate because these respondents were not asked their date of high school completion.

**Applies to:** Undergraduate respondents who completed high school (HSDEG=1,2,3,4,6).

**Name:** EMPLWAIV

**Label:** Institutional tuition waivers for staff

**Description:** Total amount of tuition waivers for staff and families of staff at the institution attended during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	0.12	Positive values, see statistics below
0	99.88	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
300.00	34990.00	11779.77	13562.42

Weight used in frequency: (WTA000)

**Notes:** Classified as institutional grants (INGRTAMT) but also included as part of total employer aid (EMPLYAMT). Amounts greater than \$40,000 were edited and set to \$40,000.

**Applies to:** All respondents.

**Name:** EMPLYAM3

**Label:** Employer aid (student & parents)

**Description:** Total amount of tuition aid received from the student's or the parents' employers during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.55	Positive values, see statistics below
0	94.45	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	4190.44	6213.57

Weight used in frequency: (WTA000)

**Notes:** Amounts greater than \$50,000 were edited and set to \$50,000.

**Applies to:** All respondents.

**Name:** EMPLYAMT

**Label:** Employer aid (includes college staff)

**Description:** Total amount of aid received from employers during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.64	Positive values, see statistics below
0	94.36	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	65470.00	4367.48	6792.38

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of tuition waivers for employees and dependents of employees at postsecondary institutions

(EMPLWAIV) and employer-paid tuition reimbursements to students or the parents of students (EMPLYAM3). The former were classified as institutional grants (INGRTAMT) and the latter as outside grants (OTHGTAMT). Employer paid tuition reimbursements are usually paid directly to the student, not through the financial aid office, and so may be substantially underreported by the student records. As a result, student interview responses were used as the primary source for this variable.

**Code:** SAS Code:

EMPLYAMT=SUM(OF EMPLWAIV EMPLYAM3);

**Applies to:** All respondents.

**Name:** ENLEN

**Label:** Number of total months enrolled

**Description:** Number of months enrolled between July 2011 and June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
0	0.00	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	8.04	3.15

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Code:** SAS Code:

ARRAY ENR{12} ENR01-ENR12;

ENLEN=0;

DO I=1 TO 12;

IF ENR{I}>0 THEN ENLEN+1;

END;

**Applies to:** All respondents.

**Name:** ENR01

**Label:** Monthly enrollment status 2011/07

**Description:** Monthly enrollment status for July 2011. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	66.42	Not enrolled
1	16.37	Full-time
2	17.21	Part-time

Weight used in frequency: (WTA000)

**Notes:** For students who attended only the NPSAS institution, these variables were based first on the enrollment status as reported by the NPSAS sample institution from student records; if the enrollment status was not available, they were based on the months enrolled as reported by the student in the student interview. If both student record and student interview data were not available, then National Student Clearinghouse (NSC) data were used. For students who attended more than one institution, multiple school enrollments were taken first from the student interview then the NSC data since student records only provide enrollment for the NPSAS sampled institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for the 2011-12 academic year were used to resolve discrepancies and supplement the primary sources.

Note: The attendance status categories were not the same in the student interview as in the student records, and the enrollment information was collected differently. In the student interview, respondents were asked to indicate which months they were enrolled, and then to summarize their attendance in these months as mostly full time, mostly part time, or an equal mix. These categories were assigned to all the months enrolled. Institutions were asked to indicate

the name of the terms, and the beginning and ending dates of each term the student was enrolled, indicating full-time, half-time, or less-than-half-time attendance in each term. The latter two categories were combined as "part-time" to be equivalent to the student-reported categories.

The student interview has the following categories:

- full-time: mostly full-time enrollment
- part-time: mostly part-time enrollment
- mixed: equal mix of full-time and part-time enrollment
- enrolled but status unknown

Institutions were asked to report the following categories:

- full-time
- half-time
- less than half-time
- enrolled but status unknown

**Applies to:** All respondents.

**Name:** ENR02

**Label:** Monthly enrollment status 2011/08

**Description:** Monthly enrollment status for August 2011. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	31.52	Not enrolled
1	45.39	Full-time
2	23.09	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR03

**Label:** Monthly enrollment status 2011/09

**Description:** Monthly enrollment status for September 2011. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.22	Not enrolled
1	50.61	Full-time
2	21.18	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR04

**Label:** Monthly enrollment status 2011/10

**Description:** Monthly enrollment status for October 2011. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.35	Not enrolled
1	50.64	Full-time

2	21.01	Part-time
---	-------	-----------

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR05

**Label:** Monthly enrollment status 2011/11

**Description:** Monthly enrollment status for November 2011. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.26	Not enrolled
1	50.72	Full-time
2	21.02	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR06

**Label:** Monthly enrollment status 2011/12

**Description:** Monthly enrollment status for December 2011. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	29.40	Not enrolled
1	49.71	Full-time
2	20.89	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR07

**Label:** Monthly enrollment status 2012/01

**Description:** Monthly enrollment status for January 2012. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.16	Not enrolled
1	50.87	Full-time
2	25.97	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR08

**Label:** Monthly enrollment status 2012/02

**Description:** Monthly enrollment status for February 2012. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	21.47	Not enrolled
1	51.77	Full-time
2	26.76	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR09

**Label:** Monthly enrollment status 2012/03

**Description:** Monthly enrollment status for March 2012. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	21.09	Not enrolled
1	51.92	Full-time
2	26.98	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR10

**Label:** Monthly enrollment status 2012/04

**Description:** Monthly enrollment status for April 2012. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.15	Not enrolled
1	51.36	Full-time
2	26.49	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR11

**Label:** Monthly enrollment status 2012/05

**Description:** Monthly enrollment status for May 2012. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------



0	27.10	Not enrolled
1	47.56	Full-time
2	25.34	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENR12

**Label:** Monthly enrollment status 2012/06

**Description:** Monthly enrollment status for June 2012. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2011-12 academic year, from July 2011 to June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	69.08	Not enrolled
1	18.98	Full-time
2	11.94	Part-time

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Applies to:** All respondents.

**Name:** ENRFALL

**Label:** Enrolled any time between July and December, 2011

**Description:** Student was enrolled during the July 2011 through December 2011 term.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	17.23	No
1	82.77	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "1" if the student was enrolled in any of the months of July 2011 through December 2011.

**Code:** SAS Code:

F=SUM(OF ENR01 ENR02 ENR03 ENR04 ENR05 ENR06);

IF F=0 THEN ENRFALL=0;

ELSE IF F>0 THEN ENRFALL=1;

**Applies to:** All respondents.

**Name:** ENRLSIZE

**Label:** NPSAS institution fall enrollment

**Description:** Fall enrollment of the NPSAS sample institution from the Integrated Postsecondary Education Data System (IPEDS) (<http://nces.ed.gov/ipeds>).

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.68	Positive values, see statistics below
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
26.00	307965.00	21647.00	43675.77

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENRSPR

**Label:** Enrolled any time between January and June, 2012

**Description:** Student was enrolled during the January 2012 through June 2012 term.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	16.12	No
1	83.88	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "1" if the student was enrolled in any of the months of January 2012 through June 2012.

**Code:** SAS Code:

S=SUM(OF ENR07 ENR08 ENR09 ENR10 ENR11 ENR12);

IF S=0 THEN ENRSPR=0;

ELSE IF S>0 THEN ENRSPR=1;

**Applies to:** All respondents.

**Name:** ENRSTAT

**Label:** Enrollment pattern

**Description:** Student's enrollment pattern during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	61.25	Enrolled mostly full-time
2	35.33	Enrolled mostly part-time
3	3.42	Enrolled full-time & part-time equally

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "1" if the number of full-time months (MFT) was greater than the number of part-time months (MPT); set to "2" if the number of full-time months (MFT) was less than the number of part-time months (MPT); set to "3" if the student was enrolled an equal number of full-time and part-time months.

**Code:** SAS Code:

IF MFT>MPT THEN ENRSTAT=1;

ELSE IF MPT>MFT THEN ENRSTAT=2;

ELSE IF MFT=MPT THEN ENRSTAT=3;

**Applies to:** All respondents.

**Name:** ESUBMX2

**Label:** Direct Subsidized Loan individual maximum

**Description:** Indicates whether undergraduates who took out Direct Subsidized Loans (also known as subsidized Stafford Loans) in 2011-12 took out their individual maximum subsidized amount, that is, the maximum they could borrow that was allowed for the program (based on their class level) and also taking into account their financial need after all aid except for any Direct Subsidized Loans.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.49	Less than individual subsidized maximum

1	20.28	Individual subsidized maximum
-3	68.22	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The individual subsidized maximum is the lesser of the program subsidized maximum or the financial aid need after all aid except any Direct Subsidized Loans. This variable was created to compare with STSUBMX Direct Subsidized Loan program total. This variable includes a more precise estimate of the number of students who borrowed the largest amount possible under the Direct Subsidized Loans program, based upon their individual eligibility for need-based aid.

NOTICE OF REVISION: This variable was revised in May 2014.

**Code:** SAS Code:

**Applies to:** Undergraduate respondents who had been classified into one of the Direct Subsidized Loan maximum categories, had attended one institution, were not international students, and were enrolled at least half time.

**Name:** ETOTMX2

**Label:** Direct Subsidized and Unsubsidized Loan individual total maximum

**Description:** Indicates whether undergraduates who took out Direct Subsidized and Unsubsidized Loans (also known as subsidized and unsubsidized Stafford Loans) in 2011-12 took out their individual maximum total amount (sum of subsidized and unsubsidized), that is, the maximum they could borrow that was allowed for the program (based on their class level and dependency) and also taking into account their total price of attendance minus EFC (known as financial need) and further reduced by any other financial aid received except federal Direct PLUS loans to parents or private loans.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	16.01	Less than effective total maximum
1	19.56	Effective total maximum
-3	64.43	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The individual total maximum is the lesser of the program total or the net price after all aid except federal Direct PLUS loans to parents or private loans. Students who reached their cumulative undergraduate Direct (Stafford) Loan limits but not their annual limit for the current year are not counted towards those who reached their effective total maximum in the 2011-12 academic year. This variable was created to compare with STTOTMX (Direct Subsidized and Unsubsidized Loan program total).

NOTICE OF REVISION: This variable was revised in May 2014.

**Code:** SAS Code:

**Applies to:** Undergraduate respondents who had been classified into one of the total Direct Subsidized and Unsubsidized Loan maximum categories, had attended one institution, were not international students, and were enrolled at least half time.

**Name:** EVER2PUB

**Label:** Ever attended community college

**Description:** The student has ever attended a community college.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	38.13	No
1	61.87	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Since completing your high school requirements, have you attended a community college?" [N12EVRCC]

**Applies to:** All undergraduate respondents.

**Name:** EVER4YR

**Label:** Ever attended 4-year institution

**Description:** The student has ever attended a 4-year college.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	35.12	No
1	64.88	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Since completing your high school requirements, have you attended a four-year college or university?" [N12EVR4YR]

**Applies to:** All undergraduate respondents.

**Name:** FAMHELP

**Label:** Other financial support received

**Description:** The student's family or friends helped pay for education and living expenses in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	89.54	No
1	10.46	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Through the end of the 2011-12 school year, and not including your spouse, will other family members or friends have helped you pay for any of your education and living expenses while you are enrolled in school?" [N12FAMHELP]

**Applies to:** All respondents.

**Name:** FAMHPAM

**Label:** Help from family and friends: total amount in 2011-12

**Description:** Amount family members or friends helped pay for education and living expenses in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	89.54	Zero
1	1.56	Less than \$250
2	1.92	\$250 to \$500
3	1.99	\$501 to \$1,000
4	1.06	\$1,001 to \$1,500
5	0.94	\$1,501 to \$2,000
6	1.21	\$2,001 to \$5,000
7	0.82	\$5,001 to \$10,000
8	0.34	\$10,001 to \$15,000
9	0.17	\$15,001 to \$20,000
10	0.15	\$20,001 to \$25,000

11	0.30	More than \$25,000
----	------	--------------------

Weight used in frequency: (WTA000)

**Notes:** Based on student interview questions: "Through the end of the 2011-12 school year, and not including your spouse, will other family members or friends have helped you pay for any of your education and living expenses while you are enrolled in school?" [N12FAMAMT]; "Was the amount these family or friends helped you pay for any of your education and living expenses through the end of the 2011-12 school year..." [N12FAMAMT2]

**Applies to:** All respondents.

**Name:** FEDAPP

**Label:** Applied for federal aid

**Description:** Indicates whether the student applied for federal financial aid for the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	29.93	No
1	70.07	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "yes" if the student had a record of a federal financial aid application for 2011-12 (INCPS=1) or the student received any federal financial aid (TFEDAID>0). This variable was set to "no" if the student record had a valid social security number but it did not match to the federal aid application file (INCPS=0).

**Applies to:** All respondents.

**Name:** FEDBEN

**Label:** Received federal benefit: Any

**Description:** Indicates whether any member of the student's household, including the student's parents, received any of the following federal benefits during the 2011-12 academic year: Food Stamps (SNAP) Benefits, Free/Reduced Price School Lunch Benefits, Supplemental Security Income (SSI) Benefits, Temporary Assistance for Needy Families (TANF) Benefits, and the Special Supplemental Nutrition program for Women, Infants, and Children (WIC) Benefits.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	81.37	No
1	18.63	Yes

Weight used in frequency: (WTA000)

**Notes:** Positive responses from either the federal financial aid application or the student interview were used to derive this variable, which applies to either the student or the student's parents.

**Code:** SAS Code:

IF FEDBENA=1 OR FEDBENB=1 OR FEDBENC=1 OR FEDBEND=1 OR FEDBENE=1 THEN FEDBEN=1;  
ELSE IF FEDBENA=0 AND FEDBENB=0 AND FEDBENC=0 AND FEDBEND=0 AND FEDBENE=0 THEN  
FEDBEN=0;

**Applies to:** All respondents.

**Name:** FEDBENA

**Label:** Received federal benefit: Food Stamp Benefit

**Description:** Indicates whether any member of the student's household received Food Stamp (SNAP) Benefits during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	87.63	No
1	12.37	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application.

**Applies to:** All respondents.

**Name:** FEDBENB

**Label:** Received federal benefit: Free or Reduced Price School Lunch Benefits

**Description:** Indicates whether any member of the student's household received Free or Reduced Price School Lunch Benefits during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	91.78	No
1	8.22	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application.

**Applies to:** All respondents.

**Name:** FEDBENC

**Label:** Received federal benefit: Supplemental Security Income Benefits

**Description:** Indicates whether any member of the student's household received Supplemental Security Income (SSI) Benefits during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.97	No
1	2.03	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application.

**Applies to:** All respondents.

**Name:** FEDBEND

**Label:** Received federal benefit: TANF Benefits

**Description:** Indicates whether any member of the student's household received Temporary Assistance for Needy Families (TANF) Benefits during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.57	No
1	1.43	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application.

**Applies to:** All respondents.

**Name:** FEDBENE

**Label:** Received federal benefit: WIC Benefits

**Description:** Indicates whether any member of the student's household received Special Supplemental Nutrition program for Women, Infants, and Children (WIC) Benefits during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

0	96.05	No
1	3.95	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application.

**Applies to:** All respondents.

**Name:** FEDCUM1

**Label:** Cumulative federal loan amount for undergrad

**Description:** Cumulative federal loan amounts borrowed for undergraduate education through June 30, 2012.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	52.79	Positive values, see statistics below
0	47.21	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	333594.00	14709.41	12599.60

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data. Includes a few Supplemental Loans for Students (SLS) before 1994. Perkins Loans may be understated, because Perkins Loans are not always reported to NSLDS. Excludes Direct PLUS Loans to parents of undergraduate students. Caution: The variable FEDCUM1 is not equivalent to BORFED1 in prior NPSAS studies. BORFED1 was primarily based on responses to the student interview. The interview questions were in the general form of: How much did you borrow? How much of that was in federal loans? The student-reported federal loan amounts frequently conflicted with the amounts calculated from the federal loan history records in the National Student Loan Data System (NSLDS). In NPSAS:12 the student interview only asked for an estimate of the total amount borrowed from any source (BORAMT1) and estimates of the federal loan portions (FEDCUM1) have been based primarily on the NSLDS reported totals. For comparisons with prior NPSAS studies, the cumulative federal loan totals based on NSLDS should be used. The equivalent variables for FEDCUM1,3 in NPSAS:2000 and NPSAS:96 is CUMUG1.

**Code:** SAS Code:

FEDCUM1=STFCUM1+PERKCUM1;

**Applies to:** All respondents.

**Name:** FEDDUE1

**Label:** Cum. federal loan amount owed, principal & interest, undergraduate

**Description:** Indicates total amount owed, both principal and interest, on all federal loans for undergraduate education as of late 2012. Excludes Direct PLUS Loans to parents of undergraduate students.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.73	Positive values, see statistics below
0	51.27	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	333594.00	16412.23	14829.96

Weight used in frequency: (WTA000)

**Notes:** Based primarily on the total amount outstanding as reported in the National Student Loan Data System history files. This variable combines both loan principal and interest amounts for all loans still outstanding. Since loans

accumulate interest over time, the amount owed may be greater than the original amount borrowed. A similar variable FEDOWE1 contains principal amount only, which can include capitalized interest for unsubsidized loans, but otherwise does not include interest.

**Applies to:** All respondents.

**Name:** FEDGRPCT

**Label:** Ratio of federal grants to total aid

**Description:** Ratio of total federal grants to total aid received in 2011-12.

**Source:** NSLDS, NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.48	Positive values, see statistics below
0	29.22	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	48.61	31.10

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal grants (TFEDGRT) divided by the total aid (TOTAID).

**Code:** SAS Code:

IF TOTAID > 0 THEN FEDGRPCT=ROUND((TFEDGRT/TOTAID)\*100);

IF TOTAID LE 0 THEN FEDGRPCT=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

**Name:** FEDLNPAK

**Label:** Federal loan package by type of loan

**Description:** Federal loan package by type of loan received in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS,

**Descriptive Statistics:**

Value	Percentage	Value label
0	59.66	No Title IV loans received
1	34.05	Direct Subsidized and Unsubsidized Loans only
2	0.08	Perkins Loans only
3	0.15	Direct PLUS Loans to parents only
4	1.70	Direct Subsidized & Unsubsidized Loans and Perkins
5	3.99	Direct Subsidized & Unsubsidized & PLUS to parents
6	0.00	Perkins and Direct PLUS Loans to parents
7	0.37	Direct Subsidized & Unsubsidized, Perkins, PLUS

Weight used in frequency: (WTA000)

**Notes:** For undergraduate students with any Title IV loans (TFEDLN2>0), indicates the combinations of Direct Subsidized and Unsubsidized Loans (also known as subsidized and unsubsidized Stafford Loans) (STAFFAMT), Perkins Loans (PERKAMT), and Direct PLUS Loans to parents of undergraduate students (PLUSAMT).

**Code:** SAS Code:

IF STYPELST=1 AND T4LNAMT2=0 THEN FEDLNPAK=0;

ELSE IF STYPELST=1 AND T4LNAMT2 > 0 THEN DO;

PACKTEMP=(STAFFAMT > 0) + 2\*(PERKAMT > 0) + 4\*(PLUSAMT > 0);

IF PACKTEMP=1 THEN FEDLNPAK=1;



```

IF PACKTEMP=2 THEN FEDLNPAK=2;
IF PACKTEMP=3 THEN FEDLNPAK=4;
IF PACKTEMP=4 THEN FEDLNPAK=3;
IF PACKTEMP=5 THEN FEDLNPAK=5;
IF PACKTEMP=6 THEN FEDLNPAK=6;
IF PACKTEMP=7 THEN FEDLNPAK=7;
END;

```

**Applies to:** All undergraduate respondents.

**Name:** FEDNEED

**Label:** Federal need-based aid

**Description:** Total amount of federal need-based aid received in 2011-12.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	53.38	Positive values, see statistics below
0	46.62	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	22950.00	5326.40	3149.54

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Pell grants (PELLAMT), Direct Subsidized Loans (also known as subsidized Stafford Loans) (STAFSUB), and federal campus-based aid (CAMPAMT). Federal campus-based aid includes Supplemental Educational Opportunity Grants (SEOGAMT), Perkins Loans (PERKAMT), and college work-study (TFEDWRK). Direct Unsubsidized Loans (also known as unsubsidized Stafford Loans) (STAFUNSB) and Direct PLUS Loans to parents of undergraduate students (PLUSAMT) are the major federal types of undergraduate student aid that are non-need-based. Eligibility for need-based federal programs is determined by federal need analysis.

**Code:** SAS Code:

FEDNEED=SUM(PELLAMT, STAFSUB, CAMPAMT);

**Applies to:** All respondents.

**Name:** FEDOWE1

**Label:** Cumulative federal loan amount owed for undergrad

**Description:** Indicates total amount owed (principal only) on all federal loans for undergraduate education as of late 2012. Excludes Direct PLUS Loans to parents of undergraduate students.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.73	Positive values, see statistics below
0	51.27	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	327587.00	15785.66	14144.99

Weight used in frequency: (WTA000)

**Notes:** Based primarily on the total amount outstanding as reported in the National Student Loan Data System history files. Since unsubsidized loans that are capitalized accumulate interest over time, the amount owed may be greater than the original amount borrowed. See FEDDUE1 for a similar variable that includes interest owed.

**Applies to:** All respondents.

**Name:** FEDPACK

**Label:** Federal aid package by type of aid

**Description:** Federal aid package by type of aid received in 2011-12. For students with any federal aid (TFEDAID2>0). Indicates combinations of Pell grants (PELLAMT), Direct Subsidized and Unsubsidized Loans (also known as subsidized and unsubsidized Stafford Loans) (STAFFAMT), federal campus-based aid (CAMPAMT), and all other federal aid.

**Source:** NPSAS:12 Student Records, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	40.56	No federal aid received
1	13.37	Pell only
2	10.69	Direct Subsidized and Unsubsidized Loans only
3	0.76	Campus-based only
4	2.30	Other only
5	16.83	Pell and Direct Subsidized and Unsubsidized Loans
6	2.00	Pell and campus-based
7	0.70	Pell and other
8	1.23	Direct Subsidized and Unsubsidized & campus-based
9	2.64	Direct Subsidized and Unsubsidized and other
10	0.05	Campus-based and other
11	5.70	Pell, Direct Sub. & Unsub. Loans, & campus-based
12	1.64	Pell, Direct Sub. & Unsub. Loans, & other
13	0.14	Pell, campus-based, and other
14	0.51	Direct Sub. & Unsub. Loans, campus-based, & other
15	0.87	Pell, Direct Sub. & Unsub., campus-based, & other

Weight used in frequency: (WTA000)

**Notes:** Other federal aid consists primarily of Direct PLUS Loans to parents of undergraduate students (PLUSAMT) and Veterans' benefits (VETBEN). Non-federal aid may be included in any combinations.

**Code:** SAS Code:

```
IF TFEDAID2=0 THEN FEDPACK=0;
ELSE IF TFEDAID2 > 0 THEN DO;
  OTHRAMNT=TFEDAID2-SUM(PELLAMT, STAFFAMT, CAMPAMT);
  PACKTEMP=(PELLAMT > 0) + 2*(STAFFAMT > 0) + 4*(CAMPAMT > 0) + 8*(OTHRAMNT > 0);
  IF PACKTEMP=1 THEN FEDPACK=1;
  IF PACKTEMP=2 THEN FEDPACK=2;
  IF PACKTEMP=3 THEN FEDPACK=5;
  IF PACKTEMP=4 THEN FEDPACK=3;
  IF PACKTEMP=5 THEN FEDPACK=6;
  IF PACKTEMP=6 THEN FEDPACK=8;
  IF PACKTEMP=7 THEN FEDPACK=11;
  IF PACKTEMP=8 THEN FEDPACK=4;
  IF PACKTEMP=9 THEN FEDPACK=7;
  IF PACKTEMP=10 THEN FEDPACK=9;
  IF PACKTEMP=11 THEN FEDPACK=12;
  IF PACKTEMP=12 THEN FEDPACK=10;
  IF PACKTEMP=13 THEN FEDPACK=13;
  IF PACKTEMP=14 THEN FEDPACK=14;
  IF PACKTEMP=15 THEN FEDPACK=15;
END;
```

**Applies to:** All respondents.

**Name:** FEDPCT

**Label:** Ratio of federal aid to total aid

**Description:** Ratio of total federal aid to total aid received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	57.31	Positive values, see statistics below
0	13.39	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	80.30	25.73

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal aid (TFEDAID) divided by the total aid (TOTAID). Federal aid includes Direct PLUS Loans to parents of undergraduate students, but excludes Veterans' benefits & DOD.

**Code:** SAS Code:

IF TOTAID > 0 THEN FEDPCT=ROUND((TFEDAID/TOTAID)\*100);

IF TOTAID LE 0 THEN FEDPCT=-3;

**Applies to:** All respondents who received any aid (TOTAID>0).

**Name:** FGRTLN

**Label:** Total federal loans and grants

**Description:** Total amount of federal student loans and federal grants received in 2011-12.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	56.48	Positive values, see statistics below
0	43.52	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	29538.00	7181.57	4450.37

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal loans (TFEDLN) and federal grants (TFEDGRT). This variable does not include Direct PLUS Loans to parents of undergraduate students (PLUSAMT).

**Code:** SAS Code:

FGRTLN=TFEDLN+TFEDGRT;

**Applies to:** All respondents.

**Name:** FLACMAX

**Label:** Federal loans: accepted maximum amount offered in 2011-12

**Description:** The student accepted maximum amount of federal loans offered in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	9.80	No

1	30.39	Yes
-3	59.81	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Of the federal student loans you received, did you choose to take the maximum amount of money offered by the government?" [N12DCMAXLN]

**Applies to:** Undergraduate respondents who received federal loans (TFEDLN>0).

**Name:** FLAVDL1

**Label:** Way to avoid additional federal loans: attend less costly school

**Description:** The student has attended less costly school to avoid taking out additional federal loans during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	33.35	No
1	12.55	Yes
-3	54.11	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "As a way to avoid taking out additional student loans during the 2011-12 school year, did you choose to attend a school that cost you less." [N12CSTLESS]

**Applies to:** Undergraduate respondents did not apply for financial aid (AIDAPP=0) or who turned down any federal loans (FLDENY=1) or did not accept maximum federal loan amount offered (FLACMAX=0).

**Name:** FLAVDL2

**Label:** Way to avoid additional federal loans: fewer classes

**Description:** The student has taken fewer classes at NPSAS to avoid taking out additional federal loans during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	34.94	No
1	10.96	Yes
-3	54.11	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "As a way to avoid taking out additional student loans during the 2011-12 school year, did you choose to take fewer classes at NPSAS." [N12FEWCLSES]

**Applies to:** Undergraduate respondents did not apply for financial aid (AIDAPP=0) or who turned down any federal loans (FLDENY=1) or did not accept maximum federal loan amount offered (FLACMAX=0).

**Name:** FLAVDL3

**Label:** Way to avoid additional federal loans: work more

**Description:** The student has worked more hours to avoid taking out additional federal loans during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.72	No
1	22.18	Yes

-3	54.11	{Skipped}
----	-------	-----------

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "As a way to avoid taking out additional student loans during the 2011-12 school year, did you choose to get a job or work more hours?" [N12WRKMORE]

**Applies to:** Undergraduate respondents did not apply for financial aid (AIDAPP=0) or who turned down any federal loans (FLDENY=1) or did not accept maximum federal loan amount offered (FLACMAX=0).

**Name:** FLDENY

**Label:** Federal loans: turned down any in 2011-12

**Description:** The student turned down any federal loans in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	58.85	No
1	21.21	Yes
-3	19.94	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "When you were deciding how to pay for college for the 2011-12 school year, were you offered any federal student loans that you chose not to accept? (Please do not include loans offered by family or friends in your answer.)" [N12DCLN]

**Applies to:** Undergraduate Respondents who applied for financial aid (AIDAPP=1).

**Name:** FLDENYRS

**Label:** Federal loans: main reason for not accepting additional loans

**Description:** Main reason for not accepting additional loans.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	9.95	Costs were already covered
2	3.94	Concerned about ability to repay
3	0.40	Did not understand the terms of the loan
4	2.44	Did not like the terms of the loan
5	9.22	Did not want more debt
-3	74.05	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "What was your main reason for choosing not to accept the additional loans and the full amount of money you were offered?" [N12DCLRSN]

**Applies to:** Undergraduate respondents who turned down any federal loans (FLDENY=1) or did not accept maximum federal loan amount offered (FLACMAX=0).

**Name:** FLNPCT6

**Label:** Ratio of fed loans to fed aid (excl Direct PLUS to parents, Veterans')

**Description:** Ratio of federal loans to federal aid (excluding Direct PLUS Loans to parents and Veterans' benefits) received in 2011-12.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.19	Positive values, see statistics below

0	17.02	{zero}
-3	42.78	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	74.96	22.20

Weight used in frequency: (WTA000)

**Notes:** Equal to the total federal loans excluding Direct PLUS Loans to parents of undergraduate students (TFEDLN) divided by the federal aid excluding Direct PLUS Loans to parents of undergraduate students and Veterans' benefits (TFEDAID6).

**Code:** SAS Code:

IF TFEDAID6 > 0 THEN FLNPCT6=ROUND((TFEDLN/TFEDAID6)\*100);

ELSE FLNPCT6=-3;

**Applies to:** Respondents who received federal aid excluding PLUS loans (TFEDAID6>0).

**Name:** GENDER

**Label:** Gender

**Description:** Student's gender.

**Source:** NPSAS:12 Interview, FAFSA:12, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	43.03	Male
2	56.97	Female

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the federal financial aid application was used. If both were not available, then the student records were used.

**Applies to:** All respondents.

**Name:** GPA

**Label:** Grade point average

**Description:** Student's cumulative grade point average (GPA) for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	93.27	Positive values, see statistics below
0	6.73	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	400.00	294.88	78.17

Weight used in frequency: (WTA000)

**Notes:** First based on the GPA as reported by the sampled NPSAS institution. If this was not available, GPA based on student-reported grades was used. The GPA was standardized to a 4.00 point scale and was multiplied by 100 for this variable.

**Applies to:** All undergraduate respondents.

**Name:** GRNTSRC

**Label:** Grant package by source of grant

**Description:** Grant package by source of grant received in 2011-12.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	40.91	No grant received
1	22.83	Federal only
2	2.21	State only
3	6.68	Institution only
4	4.52	Outside only
5	6.06	Federal and state
6	5.09	Federal and institution
7	1.99	Federal and outside
8	1.10	State and institution
9	0.49	State and outside
10	2.09	Institution and outside
11	2.74	Federal, state, and institution
12	0.89	Federal, state, and outside
13	1.00	Federal, institution, and outside
14	0.51	State, institution, and outside
15	0.89	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

**Notes:** For students with any grant (TOTGRT>0), indicates combinations of federal grants (TFEDGRT), state grants (STGTAMT), institutional grants (INGRTAMT), and grants from other sources (OTHGTAMT).

**Code:** SAS Code:

```

IF TOTGRT=0 THEN GRNTSRC=0;
ELSE IF TOTGRT > 0 THEN DO;
PACKTEMP=(TFEDGRT > 0) + 2*(STGTAMT > 0) + 4*(INGRTAMT > 0) + 8*(OTHGTAMT > 0);
IF PACKTEMP=1 THEN GRNTSRC=1;
IF PACKTEMP=2 THEN GRNTSRC=2;
IF PACKTEMP=3 THEN GRNTSRC=5;
IF PACKTEMP=4 THEN GRNTSRC=3;
IF PACKTEMP=5 THEN GRNTSRC=6;
IF PACKTEMP=6 THEN GRNTSRC=8;
IF PACKTEMP=7 THEN GRNTSRC=11;
IF PACKTEMP=8 THEN GRNTSRC=4;
IF PACKTEMP=9 THEN GRNTSRC=7;
IF PACKTEMP=10 THEN GRNTSRC=9;
IF PACKTEMP=11 THEN GRNTSRC=12;
IF PACKTEMP=12 THEN GRNTSRC=10;
IF PACKTEMP=13 THEN GRNTSRC=13;
IF PACKTEMP=14 THEN GRNTSRC=14;
IF PACKTEMP=15 THEN GRNTSRC=15;
END;

```

**Applies to:** All respondents.

**Name:** GRTCST

**Label:** Ratio of grant aid to student budget

**Description:** Total grants received (TOTGRT) as a percentage of the total student budget (BUDGETAJ).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	54.20	Positive values, see statistics below
0	37.55	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	31.82	22.02

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF STUDMULT=1 THEN GRTCST=ROUND(100\*(TOTGRT/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** GRTLOAN

**Label:** Ratio of grants to total loans

**Description:** Ratio of total grants to total loans received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.30	Positive values, see statistics below
0	9.50	{zero}
-3	58.20	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	41587.00	141.85	357.47

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants (TOTGRT) divided by the total amount of all loans (TOTLOAN). TOTLOAN does not include Direct PLUS Loans to parents of undergraduate students.

**Code:** SAS Code:

IF TOTLOAN > 0 THEN GRTLOAN=ROUND((TOTGRT/TOTLOAN)\*100);

IF TOTLOAN LE 0 THEN GRTLOAN=-3;

**Applies to:** All respondents who received any loans (TOTLOAN>0).

**Name:** GRTPCT

**Label:** Ratio of grants to total aid

**Description:** Ratio of total grants to total aid received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	59.09	Positive values, see statistics below
0	11.62	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------



1.00	100.00	65.96	32.80
------	--------	-------	-------

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants (TOTGRT) divided by the total amount of all aid (TOTAID).

**Code:** SAS Code:

IF TOTAID > 0 THEN GRTPCT=ROUND((TOTGRT/TOTAID)\*100);

IF TOTAID LE 0 THEN GRTPCT=-3;

**Applies to:** All respondents who received any aid (TOTAID>0).

**Name:** GRTPCTTN

**Label:** Ratio of grant aid to tuition

**Description:** Total grants received (TOTGRT) as a percentage of tuition and fees at NPSAS (TUITION2).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	54.23	Positive values, see statistics below
0	37.52	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	56640.00	173.83	538.75

Weight used in frequency: (WTA000)

**Notes:** Since grants may cover educational expenses other than tuition and fees, this percentage can be greater than 100.

**Code:** SAS Code:

IF STUDMULT=1 THEN GRTPCTTN=ROUND(100\*(TOTGRT/TUITION2));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** GRTRATIO

**Label:** Ratio of grants to grants and loans

**Description:** Ratio of total grants to total grants and loans received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	59.09	Positive values, see statistics below
0	9.50	{zero}
-3	31.41	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	69.50	31.85

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants (TOTGRT) divided by the sum of all grants and loans (TOTGRT+TOTLOAN). Direct PLUS Loans to parents of undergraduate students were not included in TOTLOAN.

**Code:** SAS Code:

SUMGTLN=SUM(TOTGRT, TOTLOAN);

IF SUMGTLN > 0 THEN GRTRATIO=ROUND((TOTGRT/SUMGTLN)\*100);

IF SUMGTLN LE 0 THEN GRTRATIO=-3;

**Applies to:** All respondents who received either grants or loans (TOTGRT>0 or TOTLOAN>0).

**Name:** GRTSNEED

**Label:** Grant amount exceeding federal need

**Description:** For students who received grants (TOTGRT>0), this is the total grant amount (TOTGRT) minus need (BUDGETAJ-EFC).

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview, FAFSA:12, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.91	Positive values, see statistics below
0	48.33	{zero}
-3	45.76	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	90000.00	4270.83	6112.72

Weight used in frequency: (WTA000)

**Notes:** This variable is the same as total grant if budget is less than EFC. Negative values (need greater than grant amount) were set to zero.

**Code:** SAS Code:

```
IF BUDGETAJ>0 AND TOTGRT>0 THEN DO;
```

```
BUDGET=BUDGETAJ-EFC;
```

```
IF BUDGET<0 THEN BUDGET=0;
```

```
GRTSNEED=TOTGRT-BUDGET;
```

```
IF GRTSNEED<0 THEN GRTSNEED=0;
```

```
IF 0 END;
```

```
ELSE GRTSNEED=-3;
```

**Applies to:** Respondents who attended one institution (STUDMULT=1) and received grant aid (TOTGRT>0).

**Name:** HBCU

**Label:** Historical black college indicator

**Description:** Indicates whether the NPSAS sample institution attended during the 2011-12 academic year is designated as a Historically Black College or University.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.52	No
1	1.48	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** HCHONORS

**Label:** Number of honors subjects

**Description:** Count of high school subject areas (English, math, foreign languages, science, and social studies) in which the student has taken an advanced placement, accelerated or honors course, according to self-report on standardized test questionnaire.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	39.21	Zero
1	8.06	One

2	7.29	Two
3	6.34	Three
4	7.18	Four
5	6.56	Five
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCMATHHI

**Label:** Highest level of math completed or planned

**Description:** Highest level of math completed or planned to take, according to self- report on standardized test questionnaire and the student interview.

**Source:** ACT, College Board, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.18	None of these
1	21.49	Algebra 2
2	7.01	Trigonometry
3	16.50	Pre-calculus
4	18.46	Calculus
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCSCINUM

**Label:** Number of science courses taken

**Description:** Number of science courses the student took or planned to take, according to self-report on standardized test questionnaire. The science courses counted are: biology, chemistry, and physics.

**Source:** ACT, College Board, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	0.44	Zero
1	5.05	One
2	29.30	Two
3	39.85	Three
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF HCTKBIOL=-3 THEN HCSCINUM=-3;  
ELSE HCSCINUM=SUM(OF HCTKBIOL HCTKCHEM HCTKPHYS);

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCTKBIOL

**Label:** Took or planned to take biology

**Description:** Student took or planned to take to take biology, according to self-report on standardized test questionnaire.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	1.82	No
1	72.83	Yes
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCTKCHEM

**Label:** Took or planned to take chemistry

**Description:** Student took or planned to take to take chemistry, according to self-report on standardized test questionnaire.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	7.84	No
1	66.81	Yes
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCTKPHYS

**Label:** Took or planned to take physics

**Description:** Student took or planned to take to take physics, according to self-report on standardized test questionnaire.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	31.07	No
1	43.58	Yes
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSENGL

**Label:** Years completed or planned English

**Description:** Years of high school coursework completed or planned in English, according to self-report on standardized test questionnaire..

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	0.25	Did not take or took half-year
1	0.53	One year to one and a half years
2	2.13	Two years to two and a half years
3	12.27	Three years to three and a half years
4	59.46	Four or more years
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSLANG

**Label:** Years completed or planned foreign languages

**Description:** Years of high school coursework completed or planned in foreign languages, according to self-report on standardized test questionnaire.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	4.54	Did not take or took half-year
1	5.93	One year to one and a half years
2	28.13	Two years to two and a half years
3	20.53	Three years to three and a half years
4	15.51	Four or more years
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSMATH

**Label:** Years completed or planned math

**Description:** Years of high school coursework completed or planned in math, according to self-report on standardized test questionnaire and the student interview

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.26	Did not take or took half-year
1	10.66	One year to one and a half years
2	1.34	Two years to two and a half years
3	12.65	Three years to three and a half years
4	41.74	Four or more years
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSSCIE

**Label:** Years completed or planned science

**Description:** Years of high school coursework completed or planned in science, according to self-report on standardized test questionnaire.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	0.37	Did not take or took half-year
1	1.89	One year to one and a half years
2	7.02	Two years to two and a half years
3	29.34	Three years to three and a half years
4	36.01	Four or more years
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSSOCI

**Label:** Years completed or planned social studies

**Description:** Years of high school coursework completed or planned in social studies, according to self-report on standardized test questionnaire.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	0.38	Did not take or took half-year
1	1.23	One year to one and a half years
2	5.86	Two years to two and a half years
3	28.10	Three years to three and a half years
4	39.06	Four or more years
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HIGHLVEX

**Label:** Highest level of education ever expected

**Description:** The highest level of education that the student ever expects to complete.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

1	0.13	No degree or certificate expected
2	2.61	Undergraduate certificate or diploma
3	10.60	Associate's degree
4	37.48	Bachelor's degree
5	0.29	Post-BA or post-master certificate
6	33.30	Master's degree
7	6.33	Doctor's degree - professional practice
8	9.26	Doctor's degree - research/scholarship and other

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "What is the highest level of education you ever expect to complete at any school?" [N12EXPEVR]

**Applies to:** All respondents.

**Name:** HISPANIC

**Label:** Race: Hispanic or Latino origin

**Description:** Student is of Hispanic or Latino origin.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	83.97	No
1	16.03	Yes

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the student records were used. See HISPTYPE for type of Hispanic or Latino origin.

**Applies to:** All respondents.

**Name:** HISPTYPE

**Label:** Hispanic type

**Description:** Type of Hispanic or Latino origin.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	83.97	Not Hispanic or Latino origin
1	0.49	Cuban descent
2	8.23	Mexican or Chicano descent
3	1.37	Puerto Rican
4	4.52	Other Hispanic origin
5	1.42	Mixed Hispanic origin

Weight used in frequency: (WTA000)

**Notes:** Based on the student interview, students who indicated more than one type of origin in the interview were classified as "mixed Hispanic origin."

**Applies to:** All respondents.

**Name:** HLOFFER

**Label:** Highest level of offering at NPSAS institution

**Description:** Highest level of postsecondary degree or award offered at the NPSAS sample institution attended during the 2011-12 academic year.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.32	Award of less than 1 academic year
2	2.13	At least 1, but less than 2 academic years
3	32.74	Associate's degree
4	12.42	At least 2, but less than 4 academic years
5	8.58	Bachelor's degree
6	0.32	Postbaccalaureate certificate
7	9.32	Master's degree
8	3.84	Post-master's certificate
9	30.34	Doctor's degree

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** HOMESTUD

**Label:** Student owns home or pays mortgage

**Description:** The student owns a home or pays a mortgage on a home.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.06	No
1	15.80	Yes
-3	12.15	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Do you own a home or pay a mortgage on a home?" [N12HOME]

**Applies to:** Respondents who did not live on campus (LOCALRES>1).

**Name:** HSCRDANY

**Label:** Earned any college credits in high school (uses HSCRDAP and HSCRDCOL)

**Description:** Whether or not student earned any college credits in high school.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	32.97	No
1	41.68	Yes
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** College credits can be college credits earned at a college (HSCRDCOL) or Advanced Placement credits earned in high school (HSCRDAP).

**Code:** SAS Code:

IF HSCRDCOL=-3 THEN HSCRDANY=-3;

ELSE IF HSCRDCOL=1 OR HSCRDAP=1 THEN HSCRDANY=1;



ELSE HSCRDANY=0;

**Applies to:** Undergraduate respondents under age 30 (AGE < 30).

**Name:** HSCRDAP

**Label:** Took AP courses while in high school

**Description:** The student took Advanced Placement (AP) courses in high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	41.10	No
1	33.54	Yes
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "While in high school, did you take any Advanced Placement (AP) courses?" [N12AP]

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HSCRDCOL

**Label:** Took college-level courses while in high school

**Description:** The student took college-level courses while in high school, excluding Advanced Placement (AP) and International Baccalaureate (IB) courses.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	56.66	No
1	17.99	Yes
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "While in high school, did you take any college-level courses, not including AP or IB, for which you earned college credit?" [N12COLL]

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HSCRDIB

**Label:** Took IB courses while in high school

**Description:** The student took International Baccalaureate (IB) courses in high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.29	No
1	2.35	Yes
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "While in high school, did you take any International Baccalaureate (IB) courses?" [N12IB]

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HSDEG

**Label:** High school degree type

**Description:** Indicates whether the respondent graduated from high school and the type of high school diploma received.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
1	87.73	High school diploma
2	7.50	GED or other equivalency
3	0.61	High school completion certificate
4	2.77	Attended foreign high school
5	0.88	No high school degree or certificate
6	0.51	Home schooled

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, student records were used.

**Applies to:** All undergraduate respondents.

**Name:** HSGPA

**Label:** Grade point average in high school

**Description:** High school grade point average on the standardized test date, according to self-report on test questionnaire.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.09	0.5-0.9 (D- to D)
2	0.33	1.0-1.4 (D to C-)
3	1.21	1.5-1.9 (C- to C)
4	7.35	2.0-2.4 (C to B-)
5	9.58	2.5-2.9 (B- to B)
6	27.29	3.0-3.4 (B to A-)
7	28.81	3.5-4.0 (A- to A)
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** For students with both College Board and ACT score reports, high school grade and curriculum information from the more recent test date were used.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HSGRADYM

**Label:** High school completion date

**Description:** The year and month the student graduated from high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.12	Positive values, see statistics below
-3	0.88	{Skipped}

Minimum	Maximum	Average	Standard Deviation
195205.00	201209.00	200414.38	829.75

Weight used in frequency: (WTA000)

**Notes:** This variable is presented in YYYYMM format. Based on the student interview.

**Applies to:** Undergraduate respondents who completed high school (HSDEG=1,2,3,4,6).

**Name:** HSGRADYY

**Label:** High school graduation year

**Description:** The year the student graduated from high school.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.12	Positive values, see statistics below
-3	0.88	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1952.00	2012.00	2004.09	8.30

Weight used in frequency: (WTA000)

**Notes:** The year indicates the calendar year, not the academic year. Year 2011 means any month from January 2011 to December 2011. First based on the student interview; if not available, student records were used.

**Applies to:** Undergraduate respondents who completed high school (HSDEG=1,2,3,4,6).

**Name:** HSIZE

**Label:** Family size (dependent & independent)

**Description:** Student's family size during the 2011-12 academic year. For dependent students (DEPEND=1), this was equal to the family size of the student's parents (PFAMNUM). For independent students (DEPEND=2), this was equal to the student's own family size (SFAMNUM).

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
1.00	13.00	3.23	1.64

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF SFAMNUM>0 THEN HSIZE=SFAMNUM;

ELSE IF PFAMNUM>0 THEN HSIZE=PFAMNUM;

**Applies to:** All undergraduate respondents.

**Name:** HSTYPE

**Label:** Type of high school attended

**Description:** The type of high school the student attended.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

1	78.26	Public
2	8.54	Private
3	3.22	Attended a foreign high school
4	1.00	Home schooled
-3	8.99	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Was the last high school you attended public or private?" [N12HSTYP]

**Applies to:** Undergraduate respondents who received a high school diploma, attended foreign high school, or home schooled (HSDEG=1,4,6).

**Name:** IMMIAGE

**Label:** Age when arrived in the United States

**Description:** The student's age when arrived in the U.S.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	3.14	5 years old or younger
2	1.28	6 to 8 years old
3	1.15	9 to 11 years old
4	1.10	12 to 14 years old
5	1.11	15 to 17 years old
6	4.18	18 years or older
-3	88.04	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview questions: "How old were you when you came to the United States?" [N12IMGRAGE]; "When you came to the United States would you say you were..." [N12IMGEST]

**Applies to:** Respondents who were not born in the United States (USBORN=0).

**Name:** IMMIGEN

**Label:** Immigrant generational status

**Description:** Number of generations the student's family has been in the United States.

**Source:** NPSAS:12 Interview, FAFSA:12, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	8.20	First generation immigrant
2	9.77	Second gen immigrant (both parents foreign-born)
3	5.90	Second gen immigrant (one parent foreign-born)
4	74.32	Third generation immigrant or higher
-3	1.82	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Additional descriptions for the categories:

1. First generation immigrant (Foreign born citizens, resident aliens, and eligible non-citizens with foreign-born parent(s))
2. Second generation immigrant (US-born citizens with both parents foreign-born)
3. Second generation immigrant (US-born citizen with one parent foreign-born)

4. Third generation or higher immigrant (US- or foreign-born citizens with US born parents)

**Code:** SAS Code:

IF IMMIGRA=1 THEN IMMIGEN=-3;

ELSE IF PARBORN IN (2,3) AND IMMIGRA IN (2,3) THEN IMMIGEN=1;

ELSE IF PARBORN=3 and IMMIGRA=4 THEN IMMIGEN=2;

ELSE IF PARBORN=2 and IMMIGRA=4 THEN IMMIGEN=3;

ELSE IF PARBORN=1 AND IMMIGRA IN (2,3,5) THEN IMMIGEN=4;

**Applies to:** Respondents who were not foreign students with visas (IMMIGRA>1).

**Name:** IMMIGRA

**Label:** Immigrant status

**Description:** Student's immigrant status.

**Source:** NPSAS:12 Interview, FAFSA:12, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.82	Foreign students with visas
2	4.16	Resident aliens or eligible non-citizens
3	5.99	Foreign born citizen
4	15.67	US born citizen, foreign born parent(s)
5	72.37	All other citizens

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF CITIZEN2=3 THEN IMMIGRA=1;

ELSE IF CITIZEN2=2 THEN IMMIGRA=2;

ELSE IF CITIZEN2=1 THEN DO;

IF USBORN=0 THEN IMMIGRA=3;

ELSE IF USBORN=1 AND PARBORN>1 THEN IMMIGRA=4;

ELSE IMMIGRA=5;

END;

**Applies to:** All respondents.

**Name:** INATHAMT

**Label:** Athletic scholarships

**Description:** Total amount of institutional athletic scholarships received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.85	Positive values, see statistics below
0	99.15	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	10165.95	10149.84

Weight used in frequency: (WTA000)

**Notes:** Classified as a merit-only grant, although some athletic scholarships may also be need-based. Amounts greater than \$40,000 were edited and set to \$40,000.

**Applies to:** All undergraduate respondents.

**Name:** INCOME

**Label:** Total income by dependency (categorical)

**Description:** Total income (categorical) in 2010 for independent students or parents of dependent students.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	3.69	Dependent: Less than \$10,000
2	4.01	Dependent: \$10,000-\$19,999
3	4.62	Dependent: \$20,000-\$29,999
4	4.10	Dependent: \$30,000-\$39,999
5	3.24	Dependent: \$40,000-\$49,999
6	2.78	Dependent: \$50,000-\$59,999
7	3.60	Dependent: \$60,000-\$69,999
8	3.05	Dependent: \$70,000-\$79,999
9	5.81	Dependent: \$80,000-\$99,999
10	4.50	Dependent: \$100,000-\$119,999
11	3.93	Dependent: \$120,000-\$149,999
12	5.38	Dependent: \$150,000 or more
13	10.53	Independent: Less than \$5,000
14	4.91	Independent: \$5,000-\$9,999
15	10.19	Independent: \$10,000-\$19,999
16	7.38	Independent: \$20,000-\$29,999
17	8.22	Independent: \$30,000-\$49,999
18	10.05	Independent: \$50,000 or more

Weight used in frequency: (WTA000)

**Notes:** The 2010 calendar year income was used in federal need analysis to determine financial aid eligibility for the 2011-12 academic year.

Recodes total income (CINCOME) by dependency (DEPEND) into categorical income levels. DEPINC, INDEPINC, and CINCOME are the equivalent continuous income variables. DEPINC indicates the income of the parents of dependent students, and does not include the income or earnings of the student. INDEPINC also includes the income of the spouses of married students. The income of the parents of independent students was not available.

The quality of the income data in NPSAS is inconsistent. For students who filed a federal financial aid application, the income information for 2010 is very precise, and includes the Adjusted Gross Income as well as the total income. For students who had no financial aid application record, the income information is much less reliable and is based on the student interview and/or stochastic imputation. All interviewed students were asked to estimate their own income in ranges (No income, Less than \$1,000, \$1,000-\$2,499, \$2,500-\$4,999, \$5,000-\$9,999, \$10,000-\$14,999, \$15,000-\$19,999, \$20,000-\$29,999, \$30,000-\$49,999, \$50,000 and above), and if they were married, to estimate the spouse's income in ranges. Students under age 30 who were interviewed were also asked to estimate their parents' household income in ranges (under \$30,000, \$30,000-\$59,999, \$60,000-\$89,999, \$90,000-\$119,999, and \$120,000 and over). Rather than using the midpoint of the estimated income range, particular incomes within the range were imputed using stochastic imputation methods. If no income information was available from any source, stochastic imputation was used to estimate a value. More detail about the use of stochastic imputation is available in the NPSAS:12 Methodology Report.

**Code:** SAS Code:

```
IF DEPEND=1 THEN DO;
IF CINCOME<10000 THEN INCOME=1;
ELSE IF CINCOME<20000 THEN INCOME=2;
ELSE IF CINCOME<30000 THEN INCOME=3;
ELSE IF CINCOME<40000 THEN INCOME=4;
```

```

ELSE IF CINCOME<50000 THEN INCOME=5;
ELSE IF CINCOME<60000 THEN INCOME=6;
ELSE IF CINCOME<70000 THEN INCOME=7;
ELSE IF CINCOME<80000 THEN INCOME=8;
ELSE IF CINCOME<100000 THEN INCOME=9;
ELSE IF CINCOME<120000 THEN INCOME=10;
ELSE IF CINCOME<150000 THEN INCOME=11;
ELSE INCOME=12;
END;
ELSE IF DEPEND=2 THEN DO;
IF CINCOME<5000 THEN INCOME=13;
ELSE IF CINCOME<10000 THEN INCOME=14;
ELSE IF CINCOME<20000 THEN INCOME=15;
ELSE IF CINCOME<30000 THEN INCOME=16;
ELSE IF CINCOME<50000 THEN INCOME=17;
ELSE INCOME=18;
END;

```

**Applies to:** All undergraduate respondents.

**Name:** INCPCT1

**Label:** Student budget as percent of income

**Description:** The adjusted cost of attendance at the NPSAS institution (BUDGETAJ) as a percentage of total income in 2010 (CINCOME).

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, FAFSA:12, NPSAS: 12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.74	Positive values, see statistics below
0	0.01	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	49.74	36.47

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. Those with no income (CINCOME=0) or with budgets over 100 percent of income were set to 100.

**Code:** SAS Code:

```

IF BUDGETAJ=-3 THEN INCPCT1=-3;
ELSE IF CINCOME=0 THEN INCPCT1=100;
ELSE IF CINCOME>0 THEN INCPCT1=ROUND((BUDGETAJ/CINCOME)*100);
IF INCPCT1>100 THEN INCPCT1=100;

```

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** INCPCT2

**Label:** Tuition as percent of income

**Description:** The tuition charged at the NPSAS institution (TUITION2) as a percentage of total income in 2010 (CINCOME).

**Source:** NPSAS:12 Student Records, IPEDS, FAFSA:12, NPSAS: 12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	88.67	Positive values, see statistics below
0	3.08	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	29.66	35.12

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. Those with no income (CINCOME=0) or tuition over 100 percent of income were set to 100.

**Code:** SAS Code:

IF TUITION2=-3 THEN INCPCT2=-3;

ELSE IF CINCOME=0 THEN INCPCT2=100;

ELSE IF CINCOME>0 THEN INCPCT2=ROUND((TUITION2/CINCOME)\*100);

IF INCPCT2>100 THEN INCPCT2=100;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** INDEPINC

**Label:** Independent students: student and spouse's income

**Description:** Independent student's total income for 2010, including income of the spouse (SPSINC), if any.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	45.69	Positive values, see statistics below
0	5.60	{zero}
-3	48.71	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	630000.00	32878.83	31303.08

Weight used in frequency: (WTA000)

**Notes:** Primarily based on the federal financial aid application; if not available, then the student interview was used. See INCOME for more information.

**Applies to:** Independent respondents (DEPEND=2).

**Name:** INGRTAMT

**Label:** Institutional grants total

**Description:** Total amount of all institutional grants received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	20.10	Positive values, see statistics below
0	79.90	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	55900.00	6417.60	8425.98

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of institutional need-based (INSTNEED) and non-need-based (INSTNOND) grants. The grants at California public institutions funded by the state funds but allocated by the institutions (Community College



Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) were classified as institutional aid to be consistent with prior NPSAS studies.

**Code:** SAS Code:

INGRTAMT=SUM(OF INSTNEED INSTNOND);

**Applies to:** All respondents.

**Name:** INJURIS

**Label:** Tuition jurisdiction

**Description:** Indicates whether the tuition charged at public NPSAS institutions was in or out of jurisdiction.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	68.31	In jurisdiction
2	5.10	Out of jurisdiction
-3	26.58	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on the student interview and student records. Because of state reciprocity agreements and variations in the definition of residency for tuition purposes, out-of-state students (SAMESTAT=2) are not necessarily charged additional out of jurisdiction tuition and fees.

**Applies to:** Respondents who enrolled in public NPSAS institutions (CONTROL=1).

**Name:** INLNAMT

**Label:** Institutional loans

**Description:** Total amount of all institutional loans (funded by the educational institution) received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.44	Positive values, see statistics below
0	99.56	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	4134.46	6529.54

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** INSMERIT

**Label:** Institutional merit-only grants

**Description:** Total amount of institutional merit-only grants and scholarships received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.25	Positive values, see statistics below
0	91.75	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	7147.37	6760.18

Weight used in frequency: (WTA000)

**Notes:** Includes all athletic scholarships (INATHAMT). Amounts greater than \$50,000 were edited and set to \$50,000.

**Applies to:** All undergraduate respondents.

**Name:** INSTAMT

**Label:** Institutional aid total

**Description:** Total amount of institutional aid received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	20.46	Positive values, see statistics below
0	79.54	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	55900.00	6466.98	8527.06

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of institutional grants and fellowships (INGRTAMT), institutional loans (INLNAMT), and institution-sponsored work-study (INSTWRK).

**Code:** SAS Code:

INSTAMT=SUM(OF INGRAMT INLNAMT INSTWRK);

**Applies to:** All respondents.

**Name:** INSTCAT

**Label:** Institutional category

**Description:** Institutional category of the NPSAS sample institution.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.01	Degree-granting, graduate with no UG degrees
2	44.80	Degree-granting, primarily baccalaureate or above
3	7.45	Degree-granting, primarily subbaccalaureate
4	44.32	Degree-granting, associate's and certificates
5	0.00	Non-degree-granting, above the baccalaureate
6	3.43	Non-degree-granting, subbaccalaureate

Weight used in frequency: (WTA000)

**Notes:** This variable was derived using the level of offerings reported on the Integrated Postsecondary Education Data System (IPEDS) Institutional Characteristics component and the number and level of awards that were reported on the Completions component. For further information visit: <http://nces.ed.gov/ipeds/glossary/>

Additional category descriptions:

- 1) Degree-granting, graduate with no undergraduate degrees: offer only master's and doctor's degrees and do not offer a bachelor's degree or an associate's degree.
- 2) Degree-granting, primarily baccalaureate or above: offer bachelor's, master's, and doctor's degrees. The total

number of awards at or above the bachelor's level divided by the total number of awards is > 50%.

3) Degree-granting, not primarily baccalaureate or above: offer bachelor's, master's, and doctor's degrees. The total number of awards at or above the bachelor's level awarded divided by the total number of awards is <= 50%.

4) Degree-granting, associate's and certificates: offer an associate's degree and may offer other postsecondary certificates, awards/diplomas of <1 academic year; at least 1 but <2 academic years; at least 2 but <4 academic years. Includes institutions that offer post-baccalaureate and post-master's certificates and the highest degree offered is an associate's degree.

5) Non-degree-granting, above the baccalaureate: do not offer degrees, but offer either post-baccalaureate or post-master's certificates.

6) Non-degree-granting, subbaccalaureate: do not offer degrees or certificates above the baccalaureate level. They do offer postsecondary certificates, awards or diplomas of <1 academic year; at least 1 but <2 academic years; or at least 2 but <4 academic years.

**Applies to:** All respondents.

**Name:** INSTCAT2

**Label:** Institutional category and control

**Description:** Institutional category and control of the NPSAS sample institution.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	26.92	Primarily baccalaureate or above, public
2	12.04	Primarily bacc. or above, private nonprofit
3	5.84	Primarily bacc. or above, private for-profit
4	4.23	Deg-granting, primarily subbac, public
5	0.63	Deg-granting, primarily subbac, private nonprofit
6	2.59	Deg-granting, Primarily subbac, private for-profit
7	41.52	Associate's and certificate only, public
8	0.29	Associate's & certificate only, private nonprofit
9	2.50	Associate's & certificate only, private for-profit
13	0.74	Non-degree-granting, subbaccalaureate, public
14	0.08	Non-degree-granting, subbac, private nonprofit
15	2.60	Non-degree-granting, subbac, private for-profit
16	0.01	Degree-granting, graduate with no UG degrees

Weight used in frequency: (WTA000)

**Notes:** This variable was derived from INSTCAT and CONTROL. See INSTCAT and CONTROL for additional details. If the student attended more than one institution (STUDMULT>1), then this institution is not necessarily where the student received aid.

**Code:** SAS Code:

IF INSTCAT=1 THEN INSTCAT2=16;

ELSE IF INSTCAT>1 THEN DO;

INSTCAT2=(INSTCAT-2)\*3+CONTROL;

END;

**Applies to:** All undergraduate respondents.

**Name:** INSTGPCT

**Label:** Ratio of institutional grants to total aid

**Description:** Ratio of total institutional grants to total aid received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	20.06	Positive values, see statistics below
0	50.64	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	44.74	33.94

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of institutional grants (INGRTAMT) divided by the total amount of all aid (TOTAID).

**Code:** SAS Code:

IF TOTAID > 0 THEN INSTGPCT=ROUND((INGRTAMT/TOTAID)\*100);

IF TOTAID LE 0 THEN INSTGPCT=-3;

**Applies to:** All respondents who received any aid (TOTAID>0).

**Name:** INSTNEED

**Label:** Institutional need-based grants

**Description:** Total amount of institutional need-based grants received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	13.49	Positive values, see statistics below
0	86.51	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	4555.08	7569.52

Weight used in frequency: (WTA000)

**Notes:** Includes need-based grants that also have a merit component. Amounts greater than \$50,000 were edited and set to \$50,000.

**Applies to:** All undergraduate respondents.

**Name:** INSTNOND

**Label:** Institutional non-need & merit grants

**Description:** Total amount of institutional grants and scholarships not based on financial need received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	9.70	Positive values, see statistics below
0	90.30	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

100.00	50000.00	6958.37	7115.51
--------	----------	---------	---------

Weight used in frequency: (WTA000)

**Notes:** These grants and scholarships are based entirely on merit or other circumstances not related to need. Equal to the sum of athletic and merit scholarships (INSMERIT) and tuition waivers of all kinds (INSWAIV).

**Code:** SAS Code:

INSTNOND=SUM(OF INSWAIV INSMERIT);

**Applies to:** All undergraduate respondents.

**Name:** INSTPACK

**Label:** Aid package with institutional aids

**Description:** Aid package with institutional aid received in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	79.54	No institutional aid received
1	3.91	Institutional only
2	9.79	Institutional and Pell
3	4.94	Institutional and other Title IV, no Pell
4	1.82	Institutional and other aid, no Title IV

Weight used in frequency: (WTA000)

**Notes:** For students with any institutional aid (INSTAMT>0), indicates combinations of Pell grant (PELLAMT), institutional aid (INSTAMT), other Title IV aid, and any other types of aid.

**Applies to:** All respondents.

**Name:** INSTPCT

**Label:** Ratio of institution aid to total aid

**Description:** Ratio of total institutional aid to total aid received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	20.43	Positive values, see statistics below
0	50.27	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	45.02	34.08

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all institutional aid (INSTAMT) divided by the total amount of all aid (TOTAID).

**Code:** SAS Code:

IF TOTAID > 0 THEN INSTPCT=ROUND((INSTAMT/TOTAID)\*100);

IF TOTAID LE 0 THEN INSTPCT=-3;

**Applies to:** All respondents who received any aid (TOTAID>0).

**Name:** INSTWRK

**Label:** Institutional work-study

**Description:** Total amount of all institutionally sponsored work-study received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.63	Positive values, see statistics below
0	99.37	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	12000.00	2457.61	2098.57

Weight used in frequency: (WTA000)

**Notes:** Includes work-study or campus employment funded by the institution and awarded as financial aid. Amounts greater than \$12,000 were edited and set to \$12,000.

**Applies to:** All respondents.

**Name:** INSWAIV

**Label:** Institutional tuition & fee waivers

**Description:** Total amount of institutional tuition waivers received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	1.72	Positive values, see statistics below
0	98.28	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	4988.25	7786.82

Weight used in frequency: (WTA000)

**Notes:** Includes tuition waivers for faculty and staff and other tuition discounts. Amounts greater than \$40,000 were edited and set to \$40,000.

**Applies to:** All respondents.

**Name:** JOBANY

**Label:** Job: Had job in 2011-12 (excluding work-study)

**Description:** The student had a regular job during the 2011-12 academic year. Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break, which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.70	No
1	62.30	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Have you held any jobs during the 2011-12 school year? Do not include any jobs you held when you were not enrolled in school, such as jobs held only during summer break." [N12ANYJOB]

**Applies to:** All respondents.

**Name:** JOBEARN

**Label:** Job: Earnings from work while enrolled (excluding work-study)

**Description:** The student's total amount earned from work (excluding work-study) during the 2011-12 academic year.

**Note:** The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	62.30	Positive values, see statistics below
0	37.70	0

Minimum	Maximum	Average	Standard Deviation
100.00	288000.00	11837.36	15833.44

Weight used in frequency: (WTA000)

**Notes:** This variable is from student interview item [N12TOTERN]. N12TOTERN is calculated from student interview items: N12SERNAMT, N12SERNTIM, N12SEARNS, and N12SBHRS. Respondents who did not have a job (JOBANY=0) had been set to zero.

**Applies to:** All respondents.

**Name:** JOBEARN2

**Label:** Job: Earnings from work while enrolled (including work-study)

**Description:** The total amount that the student earned from work (including work-study) during the 2011-12 academic year. **Note:** The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	66.00	Positive values, see statistics below
0	34.00	0

Minimum	Maximum	Average	Standard Deviation
100.00	288000.00	11443.66	15533.16

Weight used in frequency: (WTA000)

**Notes:** Respondents who did not have a job (NUMJOB2=0) had been set to zero.

**Code:** SAS Code:

JOBEARN2=SUM(JOBEARN,SJEARN);

**Applies to:** All respondents.

**Name:** JOBENR

**Label:** Full-time or part-time job while enrolled in school (excl. work-study)

**Description:** The student's intensity of work (excluding work-study) while enrolled during the 2011-12 academic year.

**Note:** The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	37.70	No job
2	36.39	Part-time

3	25.91	Full-time
---	-------	-----------

Weight used in frequency: (WTA000)

**Notes:** Based on JOB HOUR, the average number of hours the student worked per week in 2011-12. Full-time is defined as 35 or more hours per week, and part-time is any amount less than 35 hours.).

**Code:** SAS Code:

IF JOB HOUR=0 THEN JOB ENR=1;

ELSE IF 0 ELSE IF JOB HOUR>=35 THEN JOB ENR=3;

**Applies to:** All respondents.

**Name:** JOB ENR2

**Label:** Full-time or part-time job while enrolled in school (incl. work-study)

**Description:** The student's intensity of work (including work-study) while enrolled during the 2011-12 academic year.

Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOB ANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	34.00	No job
2	39.01	Part-time
3	27.00	Full-time

Weight used in frequency: (WTA000)

**Notes:** Based on JOB HOUR2, the average number of hours the student worked per week in 2011-12. Full-time is defined as 35 or more hours per week, and part-time is any amount less than 35 hours.

**Code:** SAS Code:

IF JOB HOUR2=0 THEN JOB ENR2=1;

ELSE IF 0 ELSE IF JOB HOUR2>=35 THEN JOB ENR2=3;

**Applies to:** All respondents.

**Name:** JOB HOUR

**Label:** Job: Hours worked per week (excluding work-study)

**Description:** The average number of hours worked per week during the 2011-2012

academic year (excluding work-study). Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOB ANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	62.30	Positive values, see statistics below
0	37.70	0

Minimum	Maximum	Average	Standard Deviation
1.00	80.00	28.98	13.09

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "How many hours have you usually worked per week during the 2011-12 school year? Do not include hours worked at your work-study job or any hours worked when you were not enrolled in school, such as during summer break." [N12SBHRS]

**Applies to:** All respondents.

**Name:** JOB HOUR2

**Label:** Job: Hours worked per week (including work-study)

**Description:** The average number of hours the student worked per week during the



2011-12 academic year (including work-study). Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	66.00	Positive values, see statistics below
0	34.00	0

Minimum	Maximum	Average	Standard Deviation
1.00	120.00	28.77	13.69

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of the hours of the regular job (JOBHOUR) and the work-study/assistantship job (SJHOURS). For students who did not have a job (NUMJOB2=0), this variable was set to zero.

**Code:** SAS Code:

JOBHOUR2=SUM(JOBHOUR,SJHOURS);

**Applies to:** All respondents.

**Name:** JOBONOFF

**Label:** Job: Located primarily on or off campus

**Description:** The location of the student's job. Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	4.74	On campus
2	55.99	Off campus
3	1.57	Both on and off campus
-3	37.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Were your jobs all located on campus, all located off campus, or located both on and off campus?" [N12ONOFF]

**Applies to:** Respondents who had a non-school job (JOBANY=1).

**Name:** JOBRROLE

**Label:** Job: Primary role as student or employee (excluding work-study)

**Description:** The student's primary role while enrolled at NPSAS and also working. Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	41.02	A student working to meet expenses
2	21.28	An employee who decided to enroll in school
-3	37.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "While enrolled at [NPSAS] and working, would you say your primary role as student or employee?" [N12ENRWRK]

**Applies to:** Respondents who had a non-school job (JOBANY=1).

**Name:** JOBROLE2

**Label:** Job: Primary role as student or employee (including work-study)

**Description:** The student's primary role while enrolled at NPSAS and working (including work-study). Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	44.73	A student working to meet expenses
2	21.28	An employee who decided to enroll in school
-3	34.00	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** If the student did not have a work-study job (SJHOURS=0), this variable is the same as JOBROLE.

**Code:** SAS Code:

JOBROLE2=JOBROLE;

IF JOBROLE=-3 AND SJHOURS>0 THEN JOBROLE2=1;

**Applies to:** All respondents who had a job (NUMJOB2>0).

**Name:** JOBTYP2

**Label:** Type of job student had (including work-study)

**Description:** Indicates the student has a work-study job, a regular job, or both. Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	59.72	Regular job only
2	3.71	Work-study job only
3	2.58	Both
-3	34.00	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Does not include jobs held when the student was not enrolled in school (see JOBANY).

**Code:** SAS Code:

IF JOBANY=1 AND SJWKST=1 THEN JOBTYP2=3;

ELSE IF JOBANY=1 THEN JOBTYP2=1;

ELSE IF SJWKST=1 THEN JOBTYP2=2;

**Applies to:** All respondents who had a job (NUMJOB2>0).

**Name:** LEVEL

**Label:** NPSAS institution level

**Description:** Level of the NPSAS sample institution attended during the 2011-12 academic year.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	52.39	4-year
2	45.16	2-year

3	2.45	Less than 2-year
---	------	------------------

Weight used in frequency: (WTA000)

**Notes:** A classification of whether an institution's highest program offering was 4-year or higher (4 year), 2-but-less-than 4-year (2 year), or less than 2-year. See INSTCAT for a similar variable that assigns level based on the predominant program offering instead of the highest. If the student attended more than one institution (STUDMULT>1), then this is not necessarily where the student received aid. Use AIDLEVL to exclude those who attended more than one institution.

**Applies to:** All undergraduate respondents.

**Name:** LNREPAY

**Label:** Expect help with repaying student loans

**Description:** The student expects help with repaying their student loans, from an individual other than their spouse.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	41.45	No
1	12.16	Yes
-3	46.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Do you expect that anyone other than your spouse, such as your other family members or friends, will help you repay your student loans?" [N12REPAY]

**Applies to:** Respondents who owe money on their education loans.

**Name:** LOANCST

**Label:** Ratio of loans to student budget (excludes Direct PLUS to parents)

**Description:** Total student loans (excluding Direct PLUS Loans to parents of undergraduate students) received (TOTLOAN) as a percentage of the total student budget (BUDGETAJ).

**Source:** NPSAS: 12 Student Records, NSLDS, NPSAS:12 Interview, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	37.77	Positive values, see statistics below
0	53.98	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	37.46	21.56

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution (STUDMULT>1) were skipped, because non-tuition expenses (part of the student budget) at institution other than NPSAS is not known.

**Code:** SAS Code:

IF STUDMULT=1 THEN LOANCST=ROUND(100\*(TOTLOAN/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** LOANCST2

**Label:** Ratio of loans to student budget (includes Direct PLUS to parents)

**Description:** Total student loans (including Direct PLUS Loans to parents of undergraduate students) received (TOTLOAN2) as a percentage of the total student budget (BUDGETAJ).

**Source:** NPSAS: 12 Student Records, NSLDS, NPSAS:12 Interview, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	37.89	Positive values, see statistics below
0	53.86	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	41.50	23.15

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF STUDMULT=1 THEN LOANCST2=ROUND(100\*(TOTLOAN2/BUDGETAJ));

**Applies to:** Undergraduate respondents who attended one institution (STUDMULT=1).

**Name:** LOANPCT

**Label:** Ratio of loans to total aid (excluding Direct PLUS Loans to parents)

**Description:** Ratio of total loans (excluding Direct PLUS Loans to parents of undergraduate students) to total aid received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.80	Positive values, see statistics below
0	28.90	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	61.04	27.38

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all loans (TOTLOAN) divided by the total amount of all aid (TOTAID).

**Code:** SAS Code:

IF TOTAID > 0 THEN LOANPCT=ROUND((TOTLOAN/TOTAID)\*100);

IF TOTAID LE 0 THEN LOANPCT=-3;

**Applies to:** All respondents who received any aid (TOTAID>0).

**Name:** LOANPCT2

**Label:** Ratio of loans to total aid (including Direct PLUS Loans to parents)

**Description:** Ratio of total loans (including Direct PLUS Loans to parents of undergraduate students) to total aid received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.93	Positive values, see statistics below
0	28.77	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	65.88	26.03

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all loans, including Direct PLUS Loans to parents of undergraduate students (TOTLOAN2), divided by the total amount of all aid (TOTAID).

**Code:** SAS Code:

IF TOTAID > 0 THEN LOANPCT2=ROUND((TOTLOAN2/TOTAID)\*100);

IF TOTAID LE 0 THEN LOANPCT2=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

**Name:** LOANSRC

**Label:** Loan package by source of loan

**Description:** Loan package by source of loan received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	58.07	No loan received
1	35.46	Federal only
2	0.02	State only or with private
3	0.11	Institution only or with private
4	1.46	Private only
5	0.09	Federal and state
6	0.29	Federal and institution
7	4.43	Federal and private
8	0.07	Federal and two or more non-federal

Weight used in frequency: (WTA000)

**Notes:** For students with any loan (TOTLOAN2>0), indicates combinations of federal loans (TFEDLN2, which includes Direct PLUS Loans to parents of undergraduate students), state loans (STLNAMT), institutional loans (INLNAMT), and private (alternative) loans (PRIVLOAN).

**Code:** SAS Code:

IF TOTLOAN2=0 THEN LOANSRC=0;

ELSE IF TOTLOAN2 > 0 THEN DO;

PACKTEMP=(TFEDLN2 > 0) + 2\*(STLNAMT > 0) + 4\*(INLNAMT > 0) + 8\*(PRIVLOAN > 0);

IF PACKTEMP=1 THEN LOANSRC=1;

IF PACKTEMP=2 THEN LOANSRC=2;

IF PACKTEMP=3 THEN LOANSRC=5;

IF PACKTEMP=4 THEN LOANSRC=3;

IF PACKTEMP=5 THEN LOANSRC=6;

IF PACKTEMP=6 THEN LOANSRC=8;

IF PACKTEMP=7 THEN LOANSRC=11;

IF PACKTEMP=8 THEN LOANSRC=4;

IF PACKTEMP=9 THEN LOANSRC=7;

IF PACKTEMP=10 THEN LOANSRC=9;

IF PACKTEMP=11 THEN LOANSRC=12;

IF PACKTEMP=12 THEN LOANSRC=10;

IF PACKTEMP=13 THEN LOANSRC=13;

IF PACKTEMP=14 THEN LOANSRC=14;

IF PACKTEMP=15 THEN LOANSRC=15;

END;

IF LOANSRC=9 THEN LOANSRC=2;

IF LOANSRC=10 THEN LOANSRC=3;

IF LOANSRC IN (11,12,13,15) THEN LOANSRC=8;

**Applies to:** All respondents.

**Name:** LOCALE

**Label:** Degree of urbanization

**Description:** The degree of urbanization in which the NPSAS institution is located. Locale codes identify the geographic status of a school on an urban continuum ranging from "large city" to "rural" based on a school's physical address.

**Source:** IPEDS:09-10

**Descriptive Statistics:**

Value	Percentage	Value label
1	28.05	City Large
2	13.12	City Midsize
3	13.09	City Small
4	19.72	Suburb Large
5	2.07	Suburb Midsize
6	2.54	Suburb Small
7	0.53	Town Fringe
8	7.36	Town Distant
9	4.13	Town Remote
10	7.68	Rural Fringe
11	1.38	Rural Distant
12	0.32	Rural Remote

Weight used in frequency: (WTA000)

**Notes:** The urban-centric locale codes introduced in this file are assigned through a methodology developed by the U.S. Census Bureau's Population Division in 2005. The urban-centric locale codes apply current geographic concepts to the original NCES locale codes used on IPEDS files through 2004.

Additional category descriptions:

- 1) City Large: Census-defined territory inside an urbanized area and inside a principal city with population of 250,000 or more.
- 2) City Midsize: Census-defined territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000.
- 3) City Small: Census-defined territory inside an urbanized area and inside a principal city with population less than 100,000.
- 4) Suburb Large: Census-defined territory outside a principal city and inside an urbanized area with population of 250,000 or more.
- 5) Suburb Midsize: Census-defined territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000.
- 6) Suburb Small: Census-defined territory outside a principal city and inside an urbanized area with population less than 100,000.
- 7) Town Fringe: Census-defined territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.
- 8) Town Distant: Census-defined territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.
- 9) Town Remote: Census-defined territory inside an urban cluster that is more than 35 miles of an urbanized area.
- 10) Rural Fringe: Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.
- 11) Rural Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural.
- 12) Rural Remote: Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.

Note: American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the Virgin Islands, were not assigned a locale code because the geographic and governmental structures of these entities do not fit the definitional

scheme used to derive the code.

**Applies to:** All respondents.

**Name:** LOCALEST

**Label:** Degree of Urbanization of student's permanent address

**Description:** Degree of urbanization of student's permanent address.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	16.05	City Large
2	7.13	City Midsize
3	7.60	City Small
4	32.09	Suburb Large
5	3.13	Suburb Midsize
6	1.61	Suburb Small
7	2.05	Town Fringe
8	3.35	Town Distant
9	1.94	Town Remote
10	8.12	Rural Fringe
11	5.37	Rural Distant
12	1.41	Rural Remote
-9	10.14	{Missing}

Weight used in frequency: (WTA000)

**Notes:** This variable was created using "select by location" methods within ESRI's ArcMap following instructions provided at [http://nces.ed.gov/ccd/rural\\_locales.asp](http://nces.ed.gov/ccd/rural_locales.asp) for New Urban-Centric Locale Codes. The data sources used for this analysis were 2010 US Decennial Census data for Principal City and Urbanized Area populations. Topologically Integrated Geographic Encoding and Referencing (TIGER) 2011 was used for Urban Area/Urban Cluster and Principal City boundaries.

**Applies to:** All respondents.

**Name:** LOCALRES

**Label:** Residence while enrolled

**Description:** Student's housing status during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, IPEDS:12

**Descriptive Statistics:**

Value	Percentage	Value label
1	12.15	On campus
2	46.06	Off campus
3	33.55	Living with parents
4	8.25	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** First based on the student records; if not available, the student interview was used. It was also adjusted by IPEDS. Students who attended more than one institution (STUDMULT>1) during 2011-12 are categorized separately, since they may have had more than one housing status during the academic year.

**Applies to:** All undergraduate respondents.

**Name:** MAJCHGFQ

**Label:** Majors: frequency of formally changed

**Description:** The number of times the student formally changed his or her major.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	63.39	None
1	18.35	One
2	6.65	More than one
-3	11.61	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "How many times have you formally changed your major at [NPSAS]?" [N12MJCHGNUM]

**NOTICE OF REVISION:** This variable was revised in January 2015 to apply only to students who had formally declared a major (DECMAJ = 1).

**Applies to:** Undergraduate respondents who were enrolled in a degree program at a 4-year or 2-year school and had formally declared at least one major (LEVEL=1,2 AND MAJORS>0 AND DECMAJ=1).

**Name:** MAJORCTE

**Label:** Major field of study in career and technical education (CTE) field

**Description:** Indicates if the major field of study is in CTE field.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, NSC

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.02	Undecided
1	66.71	CTE major
2	27.94	Not CTE major
-3	3.33	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on Classification of Instructional Programs (CIP) code of student's major. Values include intended majors for students who attended a 4-year or 2-year institution and had not formally declared a major, which differs from prior NPSAS studies. To limit results to formally declared majors, filter on DECMAJ = 1.

**Applies to:** Undergraduate respondents who enrolled in a degree program (UGDEG=1,2,3).

**Name:** MAJORNSF

**Label:** Major field of study with a focus on NSF STEM fields

**Description:** This variable indicates if the student's major field of study in 2011-12 was a major supported by the National Science Foundation (NSF).

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, NSC

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.02	Undecided
1	21.27	Science, engineering, and math
2	6.89	Psychology and other social science
3	9.46	Health and medicine
4	57.03	Other field of study not supported by NSF



-3	3.33	{Skipped}
----	------	-----------

Weight used in frequency: (WTA000)

**Notes:** Based on Classification of Instructional Programs (CIP) code of student's major. A list of majors supported by NSF and their associated CIP codes is at [https://ncesdata.nsf.gov/nsf/srs/webcasp/data/CIP2010FLD\\_HELP.xls](https://ncesdata.nsf.gov/nsf/srs/webcasp/data/CIP2010FLD_HELP.xls). For a classification of science, technology, engineering, and mathematics (STEM) majors that is consistent with prior NPSAS studies, see STEMMAJ.

Values include intended majors for students who attended a 4-year or 2-year institution and had not formally declared a major, which differs from prior NPSAS studies. To limit results to formally declared majors, filter on DECMAJ = 1.

**Applies to:** Undergraduate respondents who were in a degree program (UGDEG=1,2,3).

**Name:** MAJORS

**Label:** Field of study or major (detailed)

**Description:** Student's major or field of study during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, NSC

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.02	Undecided
1	0.57	Agriculture and related sciences
2	0.52	Natural resources and conservation
3	0.38	Architecture, planning, related services
4	0.17	Area, ethnic, and gender studies
5	1.84	Communication and journalism
6	0.43	Communications technologies/technicians
7	4.08	Computer and information sciences
8	2.44	Personal and culinary services
9	5.09	Education
10	3.02	Engineering
11	1.69	Engineering technologies/technicians
12	0.42	Foreign languages and literatures
13	0.98	Family, consumer, and human sciences
14	0.77	Legal professions and studies
15	1.22	English language and literature/letters
16	10.15	Liberal arts, sciences and humanities
17	0.02	Library science
18	3.12	Biological and biomedical sciences
19	0.48	Mathematics and statistics
20	0.02	Military Technologies
21	1.23	Multi/interdisciplinary studies
22	1.10	Parks, recreation, and fitness studies
23	0.28	Philosophy and religious studies

24	0.22	Theology and religious vocations
25	0.90	Physical sciences
26	0.18	Science technologies/technicians
27	3.44	Psychology
28	4.21	Security and protective services
29	1.32	Public administration/social services
30	0.37	Construction trades
31	1.63	Mechanic and repair technologies
32	0.45	Precision production
33	0.31	Transportation and materials moving
34	4.10	Visual and performing arts
35	18.53	Health professions and related sciences
36	15.13	Business, management, and marketing
37	0.89	History
38	0.24	Anthropology
39	0.17	Criminology
40	0.51	Economics
41	0.07	Geography
42	0.17	International relations and affairs
43	0.76	Political science and government
44	0.65	Sociology
45	0.38	Social sciences, other
-3	3.33	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** First based on the student-reported major. If not available, the major reported by the NPSAS sample institution was used. Values include intended majors for students who attended a 4-year or 2-year institution and had not formally declared a major, which differs from prior NPSAS studies. To limit results to formally declared majors, filter on DECMAJ = 1.

**Applies to:** All respondents who were in a degree program.

**Name:** MAJORS12

**Label:** Field of study or major: Undergraduate

**Description:** The student's undergraduate major or field of study during the 2011-12 academic year. This variable is the condensed version of MAJORS.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, NSC

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.02	Undecided
1	16.56	Humanities
2	6.80	Social/behavioral sciences

3	6.28	Life sciences
4	0.90	Physical sciences
5	0.48	Math
6	4.08	Computer/information science
7	4.72	Engineering
8	5.09	Education
9	15.13	Business/management
10	18.53	Health
11	3.11	Vocational/technical
12	12.98	Other technical/professional
-3	3.33	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Values include intended majors for students who attended a 4-year or 2-year institution and had not formally declared a major, which differs from prior NPSAS studies. To limit results to formally declared majors, filter on DECMAJ = 1.

**Code:** SAS Code:

```
IF UGDEG IN (-3,4) THEN MAJORS12=-3;
ELSE IF MAJORS=0 THEN MAJORS12=0;
ELSE IF MAJORS IN (4,12,15,16,23,24,34) THEN MAJORS12=1;
ELSE IF MAJORS IN (27,37,40,42,43,44,45) THEN MAJORS12=2;
ELSE IF MAJORS IN (2,18,21,22,38,41) THEN MAJORS12=3;
ELSE IF MAJORS=25 THEN MAJORS12=4;
ELSE IF MAJORS=19 THEN MAJORS12=5;
ELSE IF MAJORS=7 THEN MAJORS12=6;
ELSE IF MAJORS IN (10,11) THEN MAJORS12=7;
ELSE IF MAJORS=9 THEN MAJORS12=8;
ELSE IF MAJORS=36 THEN MAJORS12=9;
ELSE IF MAJORS IN (35,46) THEN MAJORS12=10;
ELSE IF MAJORS IN (26,30,31,32,33,39) THEN MAJORS12=11;
ELSE MAJORS12=12;
```

**Applies to:** Undergraduate respondents who were in a degree program (UGDEG=1,2,3).

**Name:** MAJORS23

**Label:** Field of study: undergraduate (23 categories)

**Description:** The student's undergraduate major or field of study in 2011-12.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, NSC

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.02	Undecided
1	4.09	Computer and information sciences
2	4.71	Engineering and engineering technology
3	4.62	Biological and physical science, science tech
4	0.48	Mathematics
5	1.09	Agriculture and natural resources
6	10.50	General studies and other
7	3.44	Social sciences

8	3.42	Psychology
9	4.92	Humanities
10	0.89	History
11	3.57	Personal and consumer services
12	2.79	Manufacturing,construction,repair & transportation
13	4.16	Military technology and protective services
14	18.52	Health care fields
15	15.18	Business
16	5.09	Education
17	0.38	Architecture
18	2.24	Communications
19	1.98	Public administration and human services
20	1.40	Design and applied arts
21	0.93	Law and legal studies
22	0.02	Library sciences
23	0.21	Theology and religious vocations
-3	3.33	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** This variable aggregates majors or fields of study from DERMAJ, which classifies students' majors according to the U.S. Department of Education's Classification of Instructional Programs, 2010 edition (CIP 2010), into 23 categories. Related variables MAJORS2Y and MAJORS4Y further aggregate this variable into 11 and 10 categories, respectively. Values include intended majors for students who attended a 4-year or 2-year institution and had not formally declared a major, which differs from prior NPSAS studies. To limit results to formally declared majors, filter on DECMAJ = 1.

**Applies to:** Undergraduate respondents who were in a degree program (UGDEG=1,2,3).

**Name:** MAJORS2Y

**Label:** Field of study: undergraduate (11 categories)

**Description:** The student's undergraduate major or field of study in 2011-12.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, NSC

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.02	Undecided
1	4.09	Computer and information sciences
2	4.71	Engineering and engineering technology
3	6.20	Bio & phys science, sci tech, math, agriculture
4	10.50	General studies and other
5	12.67	Social sciences and humanities
6	3.57	Personal and consumer services
7	2.79	Manufacturing,construction,repair, transportation

8	4.16	Military technology and protective services
9	18.52	Health care fields
10	15.18	Business
11	12.25	Other applied
-3	3.33	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** This variable aggregates the categories in MAJORS23, which is based on the U.S. Department of Education's Classification of Instructional Programs (CIP 2010). This variable was designed for analyzing the field of study of undergraduates attending less-than-4-year institutions. A related variable, MAJORS4Y, also aggregates MAJORS23 categories but was designed for analyzing the field of study of undergraduates attending 4-year institutions or all undergraduates.

Values include intended majors for students who attended a 4-year or 2-year institution and had not formally declared a major, which differs from prior NPSAS studies. To limit results to formally declared majors, filter on DECMAJ = 1.

**Code:** SAS Code:

```
IF MAJORS23=0 THEN MAJORS2Y=0;
IF MAJORS23=-3 THEN MAJORS2Y=-3;
IF MAJORS23=1 THEN MAJORS2Y=1;
IF MAJORS23=2 THEN MAJORS2Y=2;
IF MAJORS23 IN (3,4,5) THEN MAJORS2Y=3;
IF MAJORS23=6 THEN MAJORS2Y=4;
IF MAJORS23 IN (7,8,9,10) THEN MAJORS2Y=5;
IF MAJORS23=11 THEN MAJORS2Y=6;
IF MAJORS23=12 THEN MAJORS2Y=7;
IF MAJORS23=13 THEN MAJORS2Y=8;
IF MAJORS23=14 THEN MAJORS2Y=9;
IF MAJORS23=15 THEN MAJORS2Y=10;
IF MAJORS23 IN (16,17,18,19,20,21,22,23) THEN MAJORS2Y=11;
```

**Applies to:** Undergraduate respondents who were in a degree program (UGDEG=1,2,3).

**Name:** MAJORS4Y

**Label:** Field of study: undergraduate (10 categories)

**Description:** The student's undergraduate major or field of study in 2011-12.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, NSC

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.02	Undecided
1	4.09	Computer and information sciences
2	4.71	Engineering and engineering technology
3	6.20	Bio & phys science, sci tech, math, agriculture
4	10.50	General studies and other
5	6.86	Social sciences
6	5.82	Humanities
7	18.52	Health care fields
8	15.18	Business
9	5.09	Education
10	17.67	Other applied
-3	3.33	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** This variable aggregates the categories in MAJORS23, which is based on the U.S. Department of Education's Classification of Instructional Programs (CIP 2010). This variable was designed for analyzing the field of study of undergraduates attending 4-year institutions or all undergraduates. A related variable, MAJORS2Y, also aggregates MAJORS23 categories but was designed for analyzing the field of study of undergraduates attending less-than-4-year institutions.

Values include intended majors for students who attended a 4-year or 2-year institution and had not formally declared a major, which differs from prior NPSAS studies. To limit results to formally declared majors, filter on DECMJ = 1.

**Code:** SAS Code:

```
IF MAJORS23=0 THEN MAJORS4Y=0;
IF MAJORS23=-3 THEN MAJORS4Y=-3;
IF MAJORS23=1 THEN MAJORS4Y=1;
IF MAJORS23=2 THEN MAJORS4Y=2;
IF MAJORS23 IN (3,4,5) THEN MAJORS4Y=3;
IF MAJORS23=6 THEN MAJORS4Y=4;
IF MAJORS23 IN (7,8) THEN MAJORS4Y=5;
IF MAJORS23 IN (9,10) THEN MAJORS4Y=6;
IF MAJORS23=14 THEN MAJORS4Y=7;
IF MAJORS23=15 THEN MAJORS4Y=8;
IF MAJORS23=16 THEN MAJORS4Y=9;
IF MAJORS23 IN (11,12,13,17,18,19,20,21,22,23) THEN MAJORS4Y=10;
```

**Applies to:** Undergraduate respondents who were in a degree program (UGDEG=1,2,3).

**Name:** MERITAID

**Label:** Total merit-only grants

**Description:** Total amount of merit-only grants and scholarships received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.08	Positive values, see statistics below
0	88.92	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	6249.03	6279.03

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state merit-only grants and scholarships (STMERIT) and institutional merit-only grants and scholarships, including athletic scholarships (INSMERIT).

**Code:** SAS Code:

```
MERITAID=SUM(STMERIT,INSMERIT);
```

**Applies to:** All undergraduate respondents.

**Name:** MFT

**Label:** Number of full-time months enrolled

**Description:** Number of months enrolled full-time between July 2011 and June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	68.30	Positive values, see statistics below
0	31.70	{Zero}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

1.00	12.00	7.85	3.05
------	-------	------	------

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Code:** SAS Code:

ARRAY ENR{12} ENR01-ENR12;

MFT=0;

DO I=1 TO 12;

IF ENR{I}=1 THEN MFT+1;

END;

**Applies to:** All respondents.

**Name:** MHT

**Label:** Months enrolled half-time

**Description:** Number of months enrolled half-time between July 2011 and June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	61.42	None
1	6.69	1
2	3.95	2
3	1.76	3
4	2.52	4
5	10.37	5
6	3.47	6
7	0.90	7
8	0.61	8
9	1.26	9
10	3.93	10
11	1.89	11
12	1.24	12

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled in only one institution, first based on the enrollment reported by the NPSAS institution; if not available, based on the student-reported enrollment. For students who enrolled in more than one institution, MHT is first based on the student-reported enrollment; if not available, then it is based on the enrollment reported by the NPSAS institution. See E01 for more details.

**Applies to:** All respondents.

**Name:** MILTYPE

**Label:** Military type

**Description:** Student's type of military service or veteran status during the 2011- 2012 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	95.09	No military service
1	0.74	Active duty

2	0.32	Reserves
3	3.71	Veteran
4	0.14	National Guard

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, then the student interview was used. If both were not available, then the student records were used.

**Applies to:** All respondents.

**Name:** MLT

**Label:** Months enrolled less than half-time

**Description:** Number of months enrolled less than half-time between July 2011 and June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	84.29	None
1	3.04	1
2	2.05	2
3	1.05	3
4	1.42	4
5	4.86	5
6	1.05	6
7	0.37	7
8	0.20	8
9	0.38	9
10	0.80	10
11	0.30	11
12	0.20	12

Weight used in frequency: (WTA000)

**Notes:** For students who enrolled in only one institution, first based on the enrollment reported by the NPSAS institution; if not available, based on the student-reported enrollment. For students who enrolled in more than one institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS institution. See E01 for more details.

**Applies to:** All respondents.

**Name:** MNTRENT

**Label:** Monthly mortgage or rent amount

**Description:** The average monthly rent or mortgage the student paid during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	54.76	Positive values, see statistics below
0	33.10	{zero}
-3	12.15	{Skipped}



Minimum	Maximum	Average	Standard Deviation
50.00	10000.00	704.10	493.54

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "While attending school during the 2011-12 school year, how much (on average) is your monthly mortgage payment? Please indicate only the amount that you and your spouse are responsible for paying. If someone else pays your mortgage on your behalf, please indicate '0.'" [N12RNTAMT]

**Applies to:** Respondents who did not live on campus (LOCALRES>1).

**Name:** MPT

**Label:** Number of part-time months enrolled

**Description:** Number of months enrolled part-time between July 2011 and June 2012.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSC, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	49.55	Positive values, see statistics below
0	50.45	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	5.41	3.30

Weight used in frequency: (WTA000)

**Notes:** See ENR01 for additional information.

**Code:** SAS Code:

ARRAY ENR{12} ENR01-ENR12;

MPT=0;

DO I=1 TO 12;

IF ENR{I}=2 THEN MPT+1;

END;

**Applies to:** All respondents.

**Name:** NEEDAID

**Label:** Total need-based grant aid

**Description:** Total amount of need-based grants received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.69	Positive values, see statistics below
0	51.31	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	59293.00	4786.92	5180.84

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal Pell grants (PELLAMT), federal SEOG grants (SEOGAMT), state need-based grants (STATNEED), and institutional need-based grants (INSTNEED). The institutional and state totals include grants that were both need-based and had a merit consideration. It was not possible to determine which private grants (PRIVAID) were need-based.

**Code:** SAS Code:

NEEDAID=SUM(PELLAMT, SEOGAMT, STATNEED, INSTNEED);

**Applies to:** All undergraduate respondents.

**Name:** NEEDAID1

**Label:** Total need-based aid

**Description:** Indicates the amount of need-based aid received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	57.55	Positive values, see statistics below
0	42.45	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	60838.00	6480.86	5917.69

Weight used in frequency: (WTA000)

**Notes:** Includes federal Pell grants (PELLAMT), federal SEOG grants (SEOGAMT), need-based state (STATNEED) and institutional (INSTNEED) grants, as well as federal Perkins Loans (PERKAMT), Direct Subsidized Loans (also known as subsidized Stafford Loans) (STAFSUB), and federal work-study (TFEDWRK). Does not include Direct PLUS Loans to parents of undergraduate students, Direct Unsubsidized Loans (also known as unsubsidized Stafford Loans), Veterans' benefits, job training grants, or other non-federal loans, work-study, or private aid where eligibility based on need could not be determined.

**Code:** SAS Code:

NEEDAID1=SUM(PELLAMT, SEOGAMT, STATNEED, INSTNEED, STAFSUB, PERKAMT, TFEDWRK);

**Applies to:** All undergraduate respondents.

**Name:** NETCST1

**Label:** Student budget minus all aid

**Description:** Represents the estimated "out-of-pocket" expense to students remaining after all financial aid received for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	83.57	Positive values, see statistics below
0	8.18	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	68365.00	9775.56	8726.02

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus total aid (TOTAID). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped.

Notes on NET PRICE variables: There are many alternative definitions of "price" and "net price" of education to students. In NPSAS, the total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-NETCST4). "Need" (SNEED1-SNEED5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation. See BUDNONAJ for additional information on student budgets. See SNEED1 for additional information on student need.

NET PRICE variables:

[NETCST1] Student budget minus all aid

[NETCST2] Student budget minus federal grants

[NETCST3] Student budget minus all grants

[NETCST4] Student budget minus grants and half of loans

[NETCST16] Student budget minus federal and state grants

[NETCST17] Student budget minus all grants and loans

[NETCST18] Student budget minus all aid except work-study

[NETCST20] Student budget minus all grants and loans (including Direct PLUS Loans to parents of undergraduate students)

[NETCST40] Student budget minus state & institutional grants

[NETCST41] Student budget minus all aid except private loans.

Notes on NET TUITION variables: Sometimes "price" is used to refer to tuition and fees only (TUITION2), and "net price" is calculated as tuition and fees minus some combination of grant aid. In this case a better term is "net tuition."

The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees (TUITION2) minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero.

NET TUITION variables:

[NETCST9] Tuition and fees minus all grants

[NETCST10] Tuition and fees minus federal grants

[NETCST12] Tuition and fees minus state grants

[NETCST13] Tuition and fees minus institutional grants

[NETCST14] Tuition and fees minus all non-federal grants

[NETCST15] Tuition and fees minus state and institutional grants.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST1=BUDGETAJ-TOTAID;

Related formulas:

NETCST1=BUDGETAJ-TOTAID;

NETCST2=BUDGETJ-TFEDGRT;

NETCST3=BUDGETAJ-TOTGRT;

NETCST4=BUDGETAJ-TOTGRT-TOTLOAN\*.5;

NETCST9=TUITION2-TOTGRT;

NETCST10=TUITION2-TFEDGRT;

NETCST12=TUITION2-STGTAMT;

NETCST13=TUITION2-INGRTAMT;

NETCST14=TUITION2-TNFEDGRT;

NETCST15=TUITION2-INGRTAMT-STGTAMT;

NETCST16=BUDGETAJ-TFEDGRT-STGTAMT;

NETCST17=BUDGETAJ-TOTGRT-TOTLOAN;

NETCST18=BUDGETAJ-TOTAID5;

NETCST20=BUDGETAJ-TOTGRT-TOTLOAN2;

NETCST40=BUDGETAJ-TOTGRT4;

NETCST41=BUDGETAJ-TOTAID8;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST10

**Label:** Tuition and fees minus federal grants

**Description:** Tuition and fees minus federal grants for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	77.05	Positive values, see statistics below
0	14.70	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49714.00	6959.26	9094.57

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees (TUITION2) minus federal grants (TFEDGRT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST10=TUITION2-TFEDGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST12

**Label:** Tuition and fees minus state grants

**Description:** Tuition and fees minus state grants for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	89.73	Positive values, see statistics below
0	2.02	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49714.00	6805.50	8866.26

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees (TUITION2) minus state grants (STGTAMT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST12=TUITION2-STGTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST13

**Label:** Tuition and fees minus institutional grants

**Description:** Tuition and fees minus institutional grants from the NPSAS institution for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	87.87	Positive values, see statistics below
0	3.88	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49714.00	6064.61	7235.91

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees (TUITION2) minus institutional grants (INGRTAMT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if INGRTAMT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST13=TUITION2-INGRTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST14

**Label:** Tuition and fees minus all non-federal grants

**Description:** Tuition and fees minus non-federal grants for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	82.14	Positive values, see statistics below
0	9.61	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49714.00	5751.87	7109.97

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees (TUITION2) minus all grants not funded by the federal government (TNFEDGRT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TNFEDGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST14=TUITION2-TNFEDGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST15

**Label:** Tuition and fees minus state and institutional grants

**Description:** Tuition and fees minus all state and institutional grants for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	85.50	Positive values, see statistics below
0	6.24	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49714.00	5864.11	7224.08

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees (TUITION2) minus state grants (STGTAMT) and institutional grants (INGRTAMT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if the sum of INGRTAMT and STGTAMT is greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST15=TUITION2-INGRTAMT-STGTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST16

**Label:** Student budget minus federal and state grants

**Description:** Total net price after all federal and state grants for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.61	Positive values, see statistics below
0	0.14	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	119500.00	14644.27	12010.04

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus federal grants (TFEDGRT) and state grants (STGTAMT). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST16=BUDGETAJ-TFEDGRT-STGTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST17

**Label:** Student budget minus all grants and loans

**Description:** Total net price after all grants and loans for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	86.67	Positive values, see statistics below
0	5.08	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	71306.00	10468.89	9118.11

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus all grants (TOTGRT) and student loans (TOTLOAN). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST17=BUDGETAJ-TOTGRT-TOTLOAN;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST18

**Label:** Student budget minus all aid except work-study

**Description:** Total net price after all financial aid except work-study for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12, NSLDS, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	84.71	Positive values, see statistics below
0	7.04	{zero}

-3	8.25	{Skipped}
----	------	-----------

Minimum	Maximum	Average	Standard Deviation
10.00	68365.00	9790.78	8765.17

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget minus all aid except the work-study amounts (TOTAID5). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST18=BUDGETAJ-TOTAID5;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST2

**Label:** Student budget minus federal grants

**Description:** Total net price after all federal grants for 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.70	Positive values, see statistics below
0	0.05	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	119500.00	15027.32	12124.80

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus federal grants (TFEDGRT). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST2=BUDGETAJ-TFEDGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST20

**Label:** Student budget minus all grants & loans (incl Direct PLUS to parents)

**Description:** Total net price after all grants and loans (including Direct PLUS Loans to parents of undergraduate students) for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	85.59	Positive values, see statistics below
0	6.16	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	68365.00	10025.82	8903.29

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus all grants (TOTGRT) and student loans including Direct PLUS Loans to parents of undergraduate students (TOTLOAN2). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST20=BUDGETAJ-TOTGRT-TOTLOAN2;

**Applies to:** Undergraduate respondents who attended one institution (STUDMULT=1).

**Name:** NETCST3

**Label:** Student budget minus all grants

**Description:** Total net price after all grants for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.00	Positive values, see statistics below
0	0.75	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	78500.00	12925.62	9928.67

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus total grants (TOTGRT). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST3=BUDGETAJ-TOTGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST4

**Label:** Student budget minus grants and half of loans

**Description:** Total net price after all grants and one-half of all loans for 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.00	Positive values, see statistics below
0	0.75	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	74903.00	11448.08	9290.88

Weight used in frequency: (WTA000)

**Notes:** Equal to total student budget (BUDGETAJ) minus total grants (TOTGRT) and 50 percent of total loans (TOTLOAN). Attempts to approximate the present value of loans to students. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST4=BUDGETAJ-TOTGRT-TOTLOAN\*.5;

**Applies to:** Respondents who attended one institution (STUDMULT=1).



**Name:** NETCST41

**Label:** Student budget minus all aid except private loans

**Description:** Net total price after all financial aid except private loans for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	84.84	Positive values, see statistics below
0	6.91	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	68365.00	10003.81	8818.83

Weight used in frequency: (WTA000)

**Notes:** Equal to total student budget minus all aid except private loan amounts (TOTAID8). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST41=BUDGETAJ-TOTAID8;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST9

**Label:** Tuition and fees minus all grants

**Description:** Tuition and fees minus all grants for the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	67.47	Positive values, see statistics below
0	24.28	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49714.00	5707.78	7257.26

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees (TUITION2) minus total grants (TOTGRT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN NETCST9=TUITION2-TOTGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NFEDCUM1

**Label:** Cumulative non-federal loan amount for undergrad

**Description:** Cumulative non-federal loan amount borrowed for undergraduate education through June 30, 2012.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	19.48	Positive values, see statistics below
0	80.52	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	194500.00	10278.40	14240.18

Weight used in frequency: (WTA000)

**Notes:** Equal to all loans ever borrowed for undergraduate education (BORAMT1) minus cumulative federal loan amount borrowed for undergraduate education (FEDCUM1).

**Code:** SAS Code:

NFEDCUM1=BORAMT1-FEDCUM1;

**Applies to:** All respondents.

**Name:** NUMJOB

**Label:** Job: Number (excluding work-study)

**Description:** The number of paid jobs the student had while enrolled at NPSAS during the 2011-12 academic year (excluding work-study). Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.70	Zero
1	50.35	One
2	11.94	More than one

Weight used in frequency: (WTA000)

**Notes:** Does not include jobs held when the student was not enrolled in school (see JOBANY). Based on student interview question: "During the 2011-12 school year, how many jobs for pay have you usually held at one time? Not including your work-study job."

**Applies to:** All respondents.

**Name:** NUMJOB2

**Label:** Job: Number (including work-study)

**Description:** The number of jobs (including work-study) the student held for pay during the 2011-12 academic year. Note: The NPSAS:12 interview specifically asked students to exclude jobs held while not enrolled such as jobs held only during summer break (see JOBANY for details), which differs from prior NPSAS studies.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	34.00	Zero
1	52.14	One
2	13.86	More than one

Weight used in frequency: (WTA000)

**Notes:** Does not include jobs held when the student was not enrolled in school (see JOBANY). If the student did not have a work-study job (SJHOURS=0), this variable is the same as NUMJOB.

**Code:** SAS Code:

IF SJWKST=1 AND NUMJOB IN (0,1) THEN NUMJOB2=NUMJOB+1;  
ELSE NUMJOB2=NUMJOB;

**Applies to:** All respondents.

**Name:** OBEREG

**Label:** NPSAS institution region

**Description:** Geographic region where NPSAS sample institution is located.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	4.67	New England (CT ME MA NH RI VT)
2	13.36	Mideast (DE DC MD NJ NY PA)
3	15.04	Great Lakes (IL IN MI OH WI)
4	7.58	Plains (IA KS MN MO NE ND SD)
5	23.39	SE (AL AR FL GA KY LA MS NC SC TN VA WV)
6	15.06	Southwest (AZ NM OK TX)
7	4.19	Rocky Mountains (CO ID MT UT WY)
8	16.70	Far West (AK CA HI NV OR WA)

Weight used in frequency: (WTA000)

**Notes:** OBE region codes come from the Bureau of Economic Analysis.

**Applies to:** All respondents.

**Name:** OTHFDGRT

**Label:** Other federal grants (not Title IV)

**Description:** Total amount of grants from various small federal programs received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.45	Positive values, see statistics below
0	99.55	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	27218.00	2749.31	2420.90

Weight used in frequency: (WTA000)

**Notes:** Includes the SDS public health service grants, Bureau of Indian Affairs grants, District of Columbia tuition grants, TEACH grant, Iraq & Afghanistan service grant, and any federal fellowships or traineeships. The frequencies for most of these small federal programs were too low to report separately.

**Applies to:** All respondents.

**Name:** OTHGTAMT

**Label:** Outside grants (private & employer)

**Description:** Total amount of grants received during the 2011-12 academic year from outside private sources (PRIVAD1) or employers (EMPLYAM3).

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	12.38	Positive values, see statistics below
0	87.62	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	99900.00	4053.19	6332.53

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of outside private sources grants (PRIVAID) and employer aid (EMPLYAM3).

**Code:** SAS Code:

OTHGTAMT=SUM(OF PRIVAID EMPLYAM3);

**Applies to:** All respondents.

**Name:** OTHRSCR

**Label:** Outside sources total

**Description:** Total amount of aid from outside sources received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	20.87	Positive values, see statistics below
0	79.13	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	110000.00	5532.21	7131.45

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of outside grants (OTHGTAMT), private commercial or alternative loans (PRIVLOAN), and federal Veterans' benefits and military tuition aid (VADODAMT).

**Code:** SAS Code:

OTHRSCR=SUM(OF OTHGTAMT PRIVLOAN VADODAMT);

**Applies to:** All respondents.

**Name:** OTHTYPE

**Label:** Total other type of aid (Direct PLUS, job training, VA)

**Description:** Total amount of aid received during the 2011-12 academic year not classified by type as grants, loans to students, or work-study.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.87	Positive values, see statistics below
0	91.13	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

100.00	71306.00	9776.30	8790.94
--------	----------	---------	---------

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal Direct PLUS loans to parents (PLUSAMT), state vocational rehabilitation and job training grants (VOCHELP), and federal Veterans' benefits and military tuition aid (VADODAMT).

**Code:** SAS Code:

OTHTYPE=SUM(OF PLUSAMT VOCHELP VADODAMT);

**Applies to:** All respondents.

**Name:** OTHTYPE2

**Label:** Total other type of aid including work-study

**Description:** Total other type of aid including work study.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	13.79	Positive values, see statistics below
0	86.21	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	71306.00	7260.34	8070.34

Weight used in frequency: (WTA000)

**Notes:** Total amount of aid received in 2011-12 that was not classified by type as grants and loans to students, but included work-study.

**Code:** SAS Code:

OTHTYPE2=SUM(OTHTYPE,TOTWKST);

**Applies to:** All respondents.

**Name:** OWEAMT1

**Label:** Amount still owed on all undergraduate loans

**Description:** Indicates total amount owed (principal only) on all loans for undergraduate education as of late 2012.

Does not include Direct PLUS Loans to parents of undergraduate students.

**Source:** NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	53.61	Positive values, see statistics below
0	46.39	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	327587.00	18010.28	16687.44

Weight used in frequency: (WTA000)

**Notes:** This variable is based on the higher of an estimate based on the student interview, the National Student Loan Data System (NSLDS) cumulative federal loan amount outstanding (FEDOWE1) plus private loans borrowed in 2011-12 (PRIVLOAN), or the amount borrowed in 2011-12 from any source (TOTLOAN). The outstanding amounts of Direct Unsubsidized Loans (also known as unsubsidized Stafford Loans) reported in NSLDS includes the cumulative capitalized interest owed, so that the amount owed may be greater than the original amount borrowed. See TOTDUE1 for a similar variable that includes interest owed.

**Applies to:** All respondents.

**Name:** PARBORN

**Label:** Parent born in US, PR, or US Territory

**Description:** Student's parent(s) were born in the United States.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	74.33	Both parents were born in the United States
2	6.46	One parent was born in the United States
3	19.21	Both parents were not born in the United States

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Were your parents born in the United States (including Puerto Rico or another U.S. territory)?" [N12PARUS]

**Applies to:** All respondents.

**Name:** PAREduc

**Label:** Parents' highest education level

**Description:** The highest level of education achieved by either parent of the student.

**Source:** NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
0	3.51	Do not know either parent's education level
1	6.92	Did not complete high school
2	25.38	High school diploma or equivalent
3	4.98	Vocational/technical training
4	7.53	Associate's degree
5	14.61	Some college but no degree
6	19.91	Bachelor's degree
7	11.82	Master's degree or equivalent
8	3.00	Doctoral degree - professional practice
9	2.34	Doctoral degree - research/scholarship

Weight used in frequency: (WTA000)

**Notes:** Indicates the higher education level of the student's father (PDADED) or mother (PMOMED). If one parent's education level was unknown, then the known level was used.

NOTICE OF REVISION: This variable was revised in December 2014 to correct an error in which the values for "Doctoral degree - research/scholarship" and "Doctoral degree - professional practice" were transposed for some students. This revision does not affect analyses that combined these two categories, such as those where the top category was "Bachelor's degree or higher."

**Code:** SAS Code:

PAREduc=MAX(OF PDADED PMOMED);

IF PDADED=9 OR PMOMED=9 THEN PAREduc=9;

**Applies to:** All respondents.

**Name:** PARHELP

**Label:** Help from parents: housing, tuition, and other expenses

**Description:** The student's parents or guardians help pay for education and living expenses in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

0	11.80	No
1	36.91	Yes
-3	51.29	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Through the end of the 2011-12 school year, will your parents (or guardians) have helped you pay for any of your education and living expenses while you are enrolled in school?" [N12PARHELP]

**Applies to:** Dependent students (DEPEND=1).

**Name:** PARHPAMT

**Label:** Help from parents: amount parents helped pay for expenses in 2011-12

**Description:** Amount parents helped pay for education and living expenses in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.80	Zero
1	1.78	Less than \$250
2	3.51	\$250 to \$500
3	4.61	\$501 to \$1,000
4	3.05	\$1,001 to \$1,500
5	2.59	\$1,501 to \$2,000
6	6.12	\$2,001 to \$5,000
7	5.05	\$5,001 to \$10,000
8	2.84	\$10,001 to \$15,000
9	2.03	\$15,001 to \$20,000
10	1.59	\$20,001 to \$25,000
11	3.75	More than \$25,000
-3	51.29	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview questions: "Through the end of the 2011-12 school year, about how much will your parents (or guardians) have helped you pay for any of your education and living expenses while you are enrolled in school?" [N12PARAMT];

"Was the amount your parents (or guardians) helped you pay for any of your education and living expenses while you were enrolled in school through the end of the 2011-12 school year..." [N12PARAMT2]

**Applies to:** Dependent students (DEPEND=1).

**Name:** PCTALL

**Label:** Income percentile rank for all students

**Description:** Indicates income percentiles for all students.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.19	29.34

Weight used in frequency: (WTA000)

**Notes:** Calculated separately for dependent students (PCTDEP) and independent students (PCTINDEP) and then combined into this variable. Each ranking thus compares the student only to other students of the same dependency status. Uses parents' income for dependent student and student's own income (including spouse's income if student is married) for independent students.

Default income groups divide students into four categories, each of which represents approximately 25 percent of the income distribution. For dependent undergraduates, the approximate income ranges for each group are as follows: lowest group, less than \$29,600; lower-middle group, \$29,600 to \$65,500; upper-middle group, \$65,501 to 106,400; and highest group, more than \$106,400. For independent students, the approximate income ranges for each group are as follows: lowest group, less than \$7,500; lower-middle group, \$7,500 to \$20,000; upper-middle group, \$20,001 to \$41,200; and highest group, more than \$41,200.

**Applies to:** All respondents.

**Name:** PCTDEP

**Label:** Income percentile dependent students

**Description:** Indicates income percentiles for parents of dependent students in 2010.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.71	Positive values, see statistics below
-3	51.29	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.45	28.93

Weight used in frequency: (WTA000)

**Notes:** Equal to the proportion of the sample of dependent student's parents who had an income equal to or lower than sample student's parents.

**Applies to:** Undergraduate dependent respondents.

**Name:** PCTENR2M

**Label:** Percent enrolled: two or more races

**Description:** Percent of student body which is two or more races. For institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	71.84	Positive values, see statistics below
0	27.84	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	55.00	2.03	2.53

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.



**Name:** PCTENRAN

**Label:** Percent enrolled: American Indian/Alaskan Native

**Description:** Percent of student body which is American Indian/Alaskan Native for institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	46.46	Positive values, see statistics below
0	53.23	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	83.00	1.83	3.35

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTENRAP

**Label:** Percent enrolled: Asian/Pacific Islander

**Description:** Percent of student body which is Asian/Pacific Islander. For institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	93.24	Positive values, see statistics below
0	6.44	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	51.00	5.34	6.32

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTENRAS

**Label:** Percent enrolled: Asian

**Description:** Percent of student body which is Asian for institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.27	Positive values, see statistics below
0	8.41	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	45.00	5.16	6.14

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTENRBK

**Label:** Percent enrolled: black, non-Hispanic

**Description:** Percent of student body which is Black, non-Hispanic for institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	98.65	Positive values, see statistics below
0	1.03	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	14.64	15.71

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTENRHS

**Label:** Percent enrolled: Hispanic

**Description:** Percent of student body which is Hispanic. For institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	97.57	Positive values, see statistics below
0	2.11	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	13.47	15.70

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTENRNH

**Label:** Percent enrolled: Native Hawaiian or Other Pacific Islander

**Description:** Percent of student body which is Native Hawaiian or Other Pacific Islander. For institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	15.80	Positive values, see statistics below
0	83.88	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	19.00	1.27	1.13

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTENRNR

**Label:** Percent enrolled: Nonresident Alien

**Description:** Percent of student body which is nonresident Alien. For institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	67.79	Positive values, see statistics below
0	31.89	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	54.00	3.72	4.09

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTENRUN

**Label:** Percent enrolled: Race/ethnicity unknown

**Description:** Percent of student body which is unknown race/ethnicity. For institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	90.90	Positive values, see statistics below
0	8.78	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

1.00	97.00	8.58	11.19
------	-------	------	-------

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTENRWH

**Label:** Percent enrolled: white

**Description:** Percent of student body which is White. For institutions that reported fall enrollment data from IPEDS.

**Source:** IPEDS:10

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.38	Positive values, see statistics below
0	0.30	{zero}
-9	0.32	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	98.00	54.71	22.54

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTINDEP

**Label:** Income percentile independent students

**Description:** Indicates income percentiles for independent students in 2010.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.29	Positive values, see statistics below
-3	48.71	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	49.95	29.72

Weight used in frequency: (WTA000)

**Notes:** Equal to the proportion of the sample of independent students who had an income equal to or lower than the sample student.

**Applies to:** Undergraduate independent respondents.

**Name:** PCTPOV

**Label:** Income percent of poverty level

**Description:** Indicates total 2010 income as a percentage of the federal poverty level thresholds for 2010.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.75	Positive values, see statistics below
0	7.25	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	1000.00	278.05	229.44

Weight used in frequency: (WTA000)

**Notes:** The 2010 calendar year income was used to determine federal financial aid eligibility for the 2011-12 academic year. Based on family size, total income and dependency. Refers to the family size and income of the parents of dependent students (DEPEND=1) or the student's own family if independent (DEPEND=2). Derived from total income in 2010 (CINCOME) and household size (HSIZE). A value of 100 or less means that the student's family is at or below the federal poverty level threshold for that family size. Maximum set at 1,000 (ten times poverty threshold). All values above 1,000 are recoded to 1,000. The threshold income dollar values by family size are indicated in the code below and use values for the 48 contiguous states and the District of Columbia regardless of the student's state of residence. The 2010 HHS Poverty Guidelines: <http://aspe.hhs.gov/poverty/10poverty.shtml>

**Code:** SAS Code:

```
IF HSIZE=1 THEN PCTPOV=ROUND(100*(CINCOME/10830));
ELSE IF HSIZE=2 THEN PCTPOV=ROUND(100*(CINCOME/14570));
ELSE IF HSIZE=3 THEN PCTPOV=ROUND(100*(CINCOME/18310));
ELSE IF HSIZE=4 THEN PCTPOV=ROUND(100*(CINCOME/22050));
ELSE IF HSIZE=5 THEN PCTPOV=ROUND(100*(CINCOME/25790));
ELSE IF HSIZE=6 THEN PCTPOV=ROUND(100*(CINCOME/29530));
ELSE IF HSIZE=7 THEN PCTPOV=ROUND(100*(CINCOME/33270));
ELSE IF HSIZE=8 THEN PCTPOV=ROUND(100*(CINCOME/37010));
ELSE IF HSIZE>=9 THEN PCTPOV=ROUND(100*(CINCOME/44490));
IF PCTPOV>1000 THEN PCTPOV=1000;
```

**Applies to:** All respondents.

**Name:** PDADED

**Label:** Father's highest education level

**Description:** Student's father's highest level of education.

**Source:** NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
0	10.03	Do not know father's education level
1	11.51	Did not complete high school
2	30.47	High school diploma or equivalent
3	5.43	Vocational/technical training
4	5.45	Associate's degree
5	10.28	Some college but no degree
6	15.39	Bachelor's degree
7	7.59	Master's degree or equivalent
8	1.98	Doctoral degree - professional practice
9	1.88	Doctoral degree - research/scholarship

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the federal financial aid application (FASFA) was used. However, the FAFSA only asked applicants to indicate one of the following for each parent:

- Middle school/Junior high school
- High school
- College or beyond
- Other/unknown

The first two categories from the FAFSA were coded as 1 and 2, respectively. "College or beyond" was imputed to categories 3 through 9.

NOTICE OF REVISION: This variable was revised in December 2014 to correct an error in which the values for

"Doctoral degree - research/scholarship" and "Doctoral degree - professional practice" were transposed for some students. This revision does not affect analyses that combined these two categories, such as those where the top category was "Bachelor's degree or higher."

**Applies to:** All respondents.

**Name:** PELLAMT

**Label:** Federal Pell grant

**Description:** Total amount of federal Pell grants received at all institutions attended during the 2011-12 academic year.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.26	Positive values, see statistics below
0	58.74	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	5550.00	3419.87	1721.24

Weight used in frequency: (WTA000)

**Notes:** Pell grants are need-based grants awarded to undergraduates who have not yet received a bachelor's degree and for students in teaching certificate programs. The Pell grant amount depends on the expected family contribution (EFC), the price of attendance, and attendance status (i.e., full-time or part-time, full-year or part-year). The maximum Pell grant in the 2011-12 academic year was \$5,550.

**Applies to:** All undergraduate respondents.

**Name:** PELLCSST

**Label:** Ratio of Pell grant to student budget

**Description:** Federal Pell grant received (PELLAMT) as a percentage of the total student budget (BUDGETAJ).

Students who attended more than one institution (STUDMULT>1) were skipped.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview, IPEDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	38.01	Positive values, see statistics below
0	53.74	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	23.62	14.29

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF STUDMULT=1 THEN PELLCSST=ROUND(100\*(PELLAMT/BUDGETAJ));

**Applies to:** Undergraduate respondents who attended one institution (STUDMULT=1).

**Name:** PELLCUM

**Label:** Cumulative Pell amount

**Description:** Cumulative amount of Pell grant funds ever received between the 1993-94 and 2011-12 award years.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	53.90	Positive values, see statistics below
0	46.10	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	51835.00	8287.21	6562.72

Weight used in frequency: (WTA000)

**Notes:** Based on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year and student records.

**Applies to:** All respondents.

**Name:** PELLFST

**Label:** First year received a Pell grant

**Description:** The first year that a Pell grant was received between the 1993-94 and 2011-12 award years.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	53.90	Positive values, see statistics below
-3	46.10	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1994.00	2012.00	2008.34	4.53

Weight used in frequency: (WTA000)

**Notes:** Based on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year and student records. Award years are indicated by the ending date, for example, 1994 represents the 1993-94 academic year.

**Applies to:** All respondents who received a Pell grant (PELLYRS>0).

**Name:** PELLST

**Label:** Last year received a Pell grant

**Description:** The last year that a Pell grant was received between the 1993-94 and 2011-12 award years.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	53.90	Positive values, see statistics below
-3	46.10	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1994.00	2012.00	2011.03	2.69

Weight used in frequency: (WTA000)

**Notes:** Based on student records and on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year. Award years are indicated by the ending date, for example, 1994 represents the 1993-94 academic year.

**Applies to:** All respondents who received a Pell grant (PELLYRS>0).

**Name:** PELLPACK

**Label:** Aid package with Pell grants

**Description:** Aid packages with Pell grants received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	58.74	No Pell grant received
1	6.88	Pell grant only
2	0.66	Pell and campus-based only
3	9.89	Pell & Direct Subsidized & Unsubsidized Loans only
4	2.09	Pell, campus-based, & Direct Sub. & Unsub. Loans
5	8.67	Pell & other, no Direct Sub. & Unsub. Loans
6	13.07	Pell, other, and Direct Sub. & Unsub. Loans

Weight used in frequency: (WTA000)

**Notes:** For students with any Pell grants (PELLAMT>0), indicates combinations of federal campus-based aid (CAMPAMT), Direct Subsidized and Unsubsidized Loans (also known as subsidized and unsubsidized Stafford Loans) (STAFFAMT), and any other types of aid. Campus-based aid may be included in categories 5 & 6.

**Code:** SAS Code:

```
IF PELLAMT=0 THEN PELLPACK=0;
ELSE IF PELLAMT > 0 THEN DO;
  OTHRAMNT=TOTAID-SUM(PELLAMT,CAMPAMT,STAFFAMT);
  PACKTEMP=(CAMPAMT > 0) + 2*(STAFFAMT > 0) + 4*(OTHRAMNT > 0);
  IF PACKTEMP=0 THEN PELLPACK=1;
  IF PACKTEMP=1 THEN PELLPACK=2;
  IF PACKTEMP=2 THEN PELLPACK=3;
  IF PACKTEMP=3 THEN PELLPACK=4;
  IF PACKTEMP IN (4,5) THEN PELLPACK=5;
  IF PACKTEMP IN (6,7) THEN PELLPACK=6;
END;
```

**Applies to:** All undergraduate respondents.

**Name:** PELLRAT1

**Label:** Ratio of Pell grant to total aid

**Description:** Ratio of Pell grants to total aid received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.26	Positive values, see statistics below
0	29.44	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	47.83	31.00

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell grants (PELLAMT) divided by the total amount of all aid (TOTAID). For students who did not receive a Pell grant but did receive other aid, this variable was set to zero.

**Code:** SAS Code:



IF TOTAID > 0 THEN PELLRAT1=ROUND((PELLAMT/TOTAID)\*100);

IF TOTAID LE 0 THEN PELLRAT1=-3;

**Applies to:** Undergraduate respondents who received any aid (TOTAID>0).

**Name:** PELLRAT2

**Label:** Ratio of Pell grant to total grants

**Description:** Ratio of Pell grants to total grants received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.26	Positive values, see statistics below
0	17.83	{zero}
-3	40.91	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	78.51	28.13

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell grants (PELLAMT) divided by the total amount of all grants (TOTGRT). For students who did not receive a Pell grant but did receive other grants, this variable was set to zero.

**Code:** SAS Code:

IF TOTGRT > 0 THEN PELLRAT2=ROUND((PELLAMT/TOTGRT)\*100);

IF TOTGRT LE 0 THEN PELLRAT2=-3;

**Applies to:** Undergraduate respondents who received any grants (TOTGRT>0).

**Name:** PELLYRS

**Label:** Number of years received Pell grants

**Description:** Number of years that a Pell grant was received between the 1993-94 and 2011-12 award years.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	53.90	Positive values, see statistics below
0	46.10	{zero}

Minimum	Maximum	Average	Standard Deviation
1.00	16.00	2.57	1.80

Weight used in frequency: (WTA000)

**Notes:** Based on student records and on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year. For students who did not receive a Pell grant, this variable was set to zero.

**Applies to:** All respondents.

**Name:** PERKAMT

**Label:** Perkins loan

**Description:** Total amount of federal Perkins loans received at all institutions attended during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	2.15	Positive values, see statistics below
0	97.85	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	5500.00	1823.98	1153.13

Weight used in frequency: (WTA000)

**Notes:** The Perkins loan is a campus-based, low-interest loan administered by each institution for undergraduate and graduate students who show exceptional financial need. Priority is given to Pell grant recipients. The total annual Perkins loan cannot exceed \$5,500 for undergraduate students.

**Applies to:** All respondents.

**Name:** PERKCUM1

**Label:** Cumulative Perkins amount for undergrad

**Description:** Indicates the cumulative amount of Perkins Loans ever borrowed for undergraduate education through June 30, 2012.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	4.95	Positive values, see statistics below
0	95.05	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	21000.00	2523.75	2104.51

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins Loan amounts may be understated, because Perkins Loans are not always reported to NSLDS.

**Applies to:** All respondents.

**Name:** PFAMNUM

**Label:** Dependent students: Family size

**Description:** Family size of dependent student during the 2011-12 academic year. The number of persons in a dependent student's family, includes the student and the parent(s). Therefore, the lowest variable value is two.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.71	Positive values, see statistics below
-3	51.29	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	13.00	4.03	1.35

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, then the student interview was used.

**Applies to:** Undergraduate dependent respondents (DEPEND=1).

**Name:** PFEDTAX

**Label:** Dependent students: Parents federal tax paid

**Description:** The amount of federal income tax the parents of dependent students paid for 2010.

**Source:** FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.28	Positive values, see statistics below
0	15.43	{zero}
-3	51.29	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	500000.00	11429.95	21031.94

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application.

**Applies to:** Undergraduate dependent respondents (DEPEND=1).

**Name:** PINCOL

**Label:** Dependent students: Number of family members in college

**Description:** Number of dependent student's parent's dependent(s) in college during the 2011-12 academic year, includes the student.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.71	Positive values, see statistics below
-3	51.29	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	8.00	1.46	0.66

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, then the student interview was used.

**Applies to:** Undergraduate dependent respondents (DEPEND=1).

**Name:** PLUSAMT

**Label:** Direct PLUS Loans to parents

**Description:** Total amount of federal Direct PLUS loans to parents received at all institutions attended during the 2011-12 academic year.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	4.52	Positive values, see statistics below
0	95.48	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	12089.30	8571.38

Weight used in frequency: (WTA000)

**Notes:** Direct PLUS loans to parents are available to the parents of dependent students in addition to any federal Direct Loans for which students are eligible. Direct PLUS loans to parents are not based on need and may be used to cover the federal expected family contribution (EFC). Although there is no fixed limit to the amount of a Direct PLUS loan to parents, it may not exceed the student budget minus any other financial aid. Direct PLUS loans to parents are only available to parents who can meet certain credit-worthiness criteria; if they cannot do so, then the dependent student for whom the loan is intended may apply to receive a Direct Unsubsidized Loan up to the higher limit normally available only to independent students. For public institutions, amounts greater than \$40,000 were edited and set to \$40,000. For private institutions, amounts greater than \$60,000 were edited and set to \$60,000.

**Note:** Direct PLUS Loans to parents are separate from the Direct PLUS loans to graduate students.

**Applies to:** All undergraduate respondents.

**Name:** PLUSCUM

**Label:** Cumulative Direct PLUS Loans to parents amount

**Description:** Indicates the cumulative amount of PLUS loans ever borrowed by parents for the student through June 30, 2012. Based primarily on National Student Loan Data System (NSLDS) loan history data.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.46	Positive values, see statistics below
0	91.54	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	208105.00	18698.61	19817.83

Weight used in frequency: (WTA000)

**Notes:** Direct PLUS Loans to parents of undergraduate students are only available to the parents of dependent undergraduates. Since this variable includes amounts borrowed prior to 2011-12 (at any time that the student was a dependent undergraduate), there may be positive values for students who had become independent undergraduates by 2011-12.

**Applies to:** All respondents.

**Name:** PLUSPCT

**Label:** Ratio of Direct PLUS Loans to parents to total aid

**Description:** Ratio of Direct PLUS Loans to parents of undergraduate students to total aid received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	4.52	Positive values, see statistics below
0	66.18	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	46.73	21.54

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Direct PLUS Loans to parents of undergraduate students (PLUSAMT) divided by

the total amount of all aid (TOTALD). For students whose parents did not take out a Direct PLUS Loan but did receive other aid, this variable was set to zero.

**Code:** SAS Code:

IF TOTALD > 0 THEN PLUSPCT=ROUND((PLUSAMT/TOTALD)\*100);

IF TOTALD LE 0 THEN PLUSPCT=-3;

**Applies to:** Undergraduate respondents who received any aid (TOTALD>0).

**Name:** PMARITAL

**Label:** Dependent students: Parents' marital status

**Description:** Dependent student's parents' marital status during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
1	32.20	Married/remarried
2	5.05	Single
3	9.99	Divorced/separated
4	1.46	Widowed
-3	51.29	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the federal financial aid application was used.

**Applies to:** Undergraduate dependent respondents (DEPEND=1).

**Name:** PMOMED

**Label:** Mother's highest education level

**Description:** Student's mother's highest level of education.

**Source:** NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
0	5.16	Do not know mother's education level
1	10.71	Did not complete high school
2	31.60	High school diploma or equivalent
3	4.87	Vocational/technical training
4	9.01	Associate's degree
5	12.59	Some college but no degree
6	16.61	Bachelor's degree
7	7.36	Master's degree or equivalent
8	1.31	Doctoral degree - professional practice
9	0.79	Doctoral degree - research/scholarship

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the federal financial aid application (FASFA) was used. However, the FAFSA only asked applicants to indicate one of the following for each parent:

- Middle school/Junior high school
- High school
- College or beyond
- Other/unknown

The first two categories from the FAFSA were coded as 1 and 2, respectively. "College or beyond" was imputed to categories 3 through 9.

NOTICE OF REVISION: This variable was revised in December 2014 to correct an error in which the values for "Doctoral degree - research/scholarship" and "Doctoral degree - professional practice" were transposed for some students. This revision does not affect analyses that combined these two categories, such as those where the top category was "Bachelor's degree or higher."

**Applies to:** All respondents.

**Name:** PRIMLANG

**Label:** English primary language spoken

**Description:** Primary language the student learned to speak as a child.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	82.38	English
2	5.95	Spanish
3	2.56	English and Spanish equally
4	6.93	Another language
5	2.18	An equal mix of English and another language

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "What was the first language you learned to speak as a child?" [N12FLANG]

**Applies to:** All respondents.

**Name:** PRIMLGFQ

**Label:** Frequency of speaking non-English language with primary caregiver

**Description:** Frequency of speaking non-English language with primary caregiver.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	1.13	Never
1	2.75	Sometimes
2	2.51	About half of the time
3	3.44	Most of the time
4	7.80	Always
-3	82.38	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "How often did you speak Spanish [your non-English language] with your mother or primary caregiver when you started high school?" [N12FFLANGA]

**Applies to:** Respondents who reported learning a first language other than English (PRIMLANG>1).

**Name:** PRIVAID

**Label:** Private source grants

**Description:** Total amount of grants and scholarships from private outside sources received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.86	Positive values, see statistics below

0	92.14	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	3430.76	5587.95

Weight used in frequency: (WTA000)

**Notes:** For public institutions, amounts greater than \$40,000 were edited and set to \$40,000. For private institutions, amounts greater than \$60,000 were edited and set to \$60,000.

**Applies to:** All respondents.

**Name:** PRIVAMT

**Label:** Total private sources grants and loans

**Description:** Total private source grants and loans in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview,

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	13.27	Positive values, see statistics below
0	86.73	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	4660.48	5913.73

Weight used in frequency: (WTA000)

**Notes:** Sum of grants from private sources (PRIVAIID) and private (alternative) loans (PRIVLOAN).

**Code:** SAS Code:

PRIVAMT=SUM(PRIVAIID, PRIVLOAN);

**Applies to:** All respondents.

**Name:** PRIVCST

**Label:** Ratio of private loans to student budget

**Description:** Private (alternative) loans received (PRIVLOAN) as a percentage of the total student budget (BUDGETAJ).

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, IPEDS, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.40	Positive values, see statistics below
0	86.35	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	28.87	24.48

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution (STUDMULT>1) were skipped.

**Code:** SAS Code:

IF STUDMULT=1 THEN PRIVCST=ROUND(100\*(PRIVLOAN/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** PRIVLOAN

**Label:** Private (alternative) loans

**Description:** Total amount of private or alternative loans received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.99	Positive values, see statistics below
0	94.01	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
500.00	60000.00	5825.58	5653.57

Weight used in frequency: (WTA000)

**Notes:** These are education loans from commercial lenders that are not government guaranteed and carry market interest rates based on credit scores. For public institutions, amounts greater than \$40,000 were edited and set to \$40,000. For private institutions, amounts greater than \$60,000 were edited and set to \$60,000. Reported private loan amounts were edited so that the private loan amount plus all other financial aid did not exceed the price of attendance (student budget).

**Applies to:** All respondents.

**Name:** PRIVLRAT

**Label:** Ratio of private loans to total loans

**Description:** Ratio of private loans to total loans received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.99	Positive values, see statistics below
0	35.81	{zero}
-3	58.20	{Skipped}

Minimum	Maximum	Average	Standard Deviation
3.00	100.00	55.50	31.27

Weight used in frequency: (WTA000)

**Notes:** Equal to private loans (PRIVLOAN) divided by the total loans (TOTLOAN). TOTLOAN does not include Direct PLUS Loans to parents of undergraduate students. For students who did not receive a private loan but did receive other loans, this variable was set to zero.

**Code:** SAS Code:

IF TOTLOAN > 0 THEN PRIVLRAT=ROUND((PRIVLOAN/TOTLOAN)\*100);

**Applies to:** Respondents who received any loans (TOTLOAN>0).

**Name:** PRIVPACK

**Label:** Package of private and non-private loans

**Description:** Loan package by whether the loan received was private (alternative) or not in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**



Value	Percentage	Value label
0	58.07	No loans received
1	1.46	Private loans only
2	35.94	Non-private loans only
3	4.53	Both non-private and private loans

Weight used in frequency: (WTA000)

**Notes:** For students with any loan (TOTLOAN2 > 0), indicates whether a borrower had only private or alternative loans (PRIVLOAN), only non-private loans consisting of Federal loans (TFEDLN2, which includes Direct PLUS Loans to parents of undergraduate students), state loans (STLNAMT), or institutional loans (INLNAMT), or both private and non-private loans. Private (alternative) loans are from commercial lenders and are not guaranteed by any governmental entity. They carry market interest rates based on credit scores.

**Code:** SAS Code:

IF TOTLOAN2=0 THEN PRIVPACK=0;

ELSE IF TOTLOAN2 > 0 THEN DO;

IF PRIVLOAN > 0 AND SUM(TFEDLN2, STLNAMT, INLNAMT)=0 THEN PRIVPACK=1;

ELSE IF PRIVLOAN=0 AND SUM(TFEDLN2, STLNAMT, INLNAMT) > 0 THEN PRIVPACK=2;

ELSE IF PRIVLOAN > 0 AND SUM(TFEDLN2, STLNAMT, INLNAMT) > 0 THEN PRIVPACK=3;

END;

**Applies to:** All respondents.

**Name:** PRIVPCT

**Label:** Ratio of private loans to total aid

**Description:** Ratio of private loans to total aid received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.99	Positive values, see statistics below
0	64.71	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	42.86	31.65

Weight used in frequency: (WTA000)

**Notes:** Equal to private loans (PRIVLOAN) divided by the total aid (TOTAID). For students who did not receive a private loan but did receive student aid, this variable was set to zero.

**Code:** SAS Code:

IF TOTAID > 0 THEN PRIVPCT=ROUND((PRIVLOAN/TOTAID)\*100);

**Applies to:** Respondents who received any loans (TOTLOAN>0).

**Name:** PROGSTAT

**Label:** Completed degree program in 2011-12

**Description:** Indicates whether the student completed a certificate or degree during the 2011-12 academic year. Based on the student interview and student records.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	80.09	No
1	19.91	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "yes" if students indicated in the interview that they had completed or expected to complete all requirements for their program during the 2011-12 academic year; or if institutions indicated that the student was expected to complete all requirements for the program by July 2012. Otherwise, this variable was set to "no" if the students or the institutions indicated that they had not or did not expect to complete all requirements for their degree program.

**Applies to:** All respondents.

**Name:** PSECTYM

**Label:** Date first enrolled in postsecondary education

**Description:** The year and month the student first enrolled in postsecondary education.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
197901.00	201210.00	200597.94	711.68

Weight used in frequency: (WTA000)

**Notes:** This variable is presented in YYYYMM format. First based on the student interview; if not available, student records were used.

**Applies to:** All undergraduate respondents.

**Name:** PSECTYR

**Label:** Year first enrolled in postsecondary education

**Description:** The year the student first enrolled in postsecondary education.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
1979.00	2012.00	2005.91	7.12

Weight used in frequency: (WTA000)

**Notes:** The year indicates the calendar year, not the academic year. Year 2011 means any month from January 2011 to December 2011. Students who first enrolled in postsecondary education before 1980 were considered to have enrolled in 1979. First based on the student interview; if not available, student records were used.

**Applies to:** All undergraduate respondents.

**Name:** PTAXFILE

**Label:** Dependent students: Parents federal tax filed

**Description:** Indicates whether or not parents of a dependent student filed a federal income tax return for 2010.

**Source:** FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.77	No
1	45.94	Yes
-3	51.29	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application.

**Applies to:** Undergraduate dependent respondents (DEPEND=1).

**Name:** RAASIAN

**Label:** Race: Asian

**Description:** Student is Asian.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	92.76	No
1	7.24	Yes

Weight used in frequency: (WTA000)

**Notes:** First based on student interview; if not available, then the student records were used.

**Applies to:** All respondents.

**Name:** RABLACK

**Label:** Race: Black or African American

**Description:** Student is Black or African-American.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	80.74	No
1	19.26	Yes

Weight used in frequency: (WTA000)

**Notes:** First based on student interview; if not available, then the student records were used.

**Applies to:** All respondents.

**Name:** RACE

**Label:** Race/ethnicity (with multiple)

**Description:** Student's race/ethnicity with Hispanic or Latino origin (HISPANIC=1) as a separate category. Based on the census race categories (RACECEN), but the race categories exclude Hispanic origin unless specified.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	57.88	White
2	16.09	Black or African American
3	16.03	Hispanic or Latino
4	5.60	Asian
5	0.91	American Indian or Alaska Native
6	0.51	Native Hawaiian/other Pacific Islander
7	2.98	More than one race

Weight used in frequency: (WTA000)

**Notes:** See individual race variables for their number of responses:

[RAWHITE] White

[RABLACK] Black or African American

[RAASIAN] Asian

[RAINDIAN] American Indian or Alaska Native

[RAISLAND] Native Hawaiian or other Pacific Islander

**Code:** SAS Code:

RACE=RACECEN;

IF RACECEN>2 THEN RACE=RACECEN+1;

IF HISPANIC=1 then RACE=3;

**Applies to:** All respondents.

**Name:** RACE2

**Label:** Race/ethnicity (with multiple) without foreign students

**Description:** Student's race/ethnicity (RACE) with foreign students as a separate category.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
1	57.44	White
2	15.88	Black or African American
3	15.76	Hispanic or Latino
4	4.73	Asian
5	0.90	American Indian or Alaska Native
6	0.51	Native Hawaiian/other Pacific Islander
7	2.96	More than one race
8	1.82	Foreign students

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF CITIZEN2=3 THEN RACE2=8;

ELSE RACE2=RACE;

**Applies to:** All respondents.

**Name:** RACECEN

**Label:** Race/ethnicity census categories

**Description:** Census categories for race of the student, exclusive of Hispanic origin. Respondents who indicated more than one race in the student interview are classified separately.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	69.35	White
2	17.60	Black or African American
3	5.99	Asian
4	2.08	American Indian or Alaska Native
5	1.08	Native Hawaiian/other Pacific Islander
6	3.90	More than one race

Weight used in frequency: (WTA000)

**Notes:** Use the individual race variables listed below to determine the combinations included in "more than one race":

[RAWHITE]

[RABLACK] Black or African American

[RAASIAN] Asian

[RAINDIAN] American Indian or Alaska Native

[RAISLAND] Native Hawaiian or other Pacific Islander

**Code:** SAS Code:

```

ARRAY CR RAWHITE RABLACK RAASIAN RAINDIAN RAISLAND;
RACESUM=SUM(OF RAWHITE RABLACK RAASIAN RAINDIAN RAISLAND);
IF RACESUM>1 THEN RACECEN=6;
ELSE DO I=1 TO 5;
IF CR{I}=1 THEN RACECEN=I;
END;

```

**Applies to:** All respondents.

**Name:** RACESEX

**Label:** Race/ethnicity (with multiple) and gender

**Description:** Student's race/ethnicity and gender.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.36	American Indian or Alaska Native male
2	0.55	American Indian or Alaska Native female
3	2.58	Asian male
4	3.02	Asian female
5	5.99	Black or African American male
6	10.10	Black or African American female
7	6.76	Hispanic or Latino male
8	9.27	Hispanic or Latino female
9	0.26	Pacific Islander/Hawaiian male
10	0.26	Pacific Islander/Hawaiian female
11	25.94	White male
12	31.95	White female
13	1.15	Male of more than one race
14	1.82	Female of more than one race

Weight used in frequency: (WTA000)

**Notes:** Combines student's race/ethnicity (RACE) and gender (GENDER).

**Code:** SAS Code:

```

IF GENDER=1 THEN DO;
IF RACE=5 THEN RACESEX=1;
IF RACE=4 THEN RACESEX=3;
IF RACE=2 THEN RACESEX=5;
IF RACE=3 THEN RACESEX=7;
IF RACE=6 THEN RACESEX=9;
IF RACE=1 THEN RACESEX=11;
IF RACE=7 THEN RACESEX=13;
END;
ELSE DO;
IF RACE=5 THEN RACESEX=2;
IF RACE=4 THEN RACESEX=4;
IF RACE=2 THEN RACESEX=6;
IF RACE=3 THEN RACESEX=8;
IF RACE=6 THEN RACESEX=10;
IF RACE=1 THEN RACESEX=12;
IF RACE=7 THEN RACESEX=14;
END;

```

**Applies to:** All respondents.

**Name:** RAINDIAN

**Label:** Race: American Indian or Alaska Native

**Description:** Student is Native American or Alaska Native.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.08	No
1	3.92	Yes

Weight used in frequency: (WTA000)

**Notes:** First based on student interview; if not available, then the student records were used.

**Applies to:** All respondents.

**Name:** RAINDTRB

**Label:** Race: American Indian or Alaska Native recognized tribe

**Description:** The student is a member of a state- or federally-recognized tribe.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	3.10	No
1	0.81	Yes
-3	96.08	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Are you enrolled in a state- or federally-recognized tribe?" [N12TRIBE]

**Applies to:** Respondents who are American Indian or Alaska Native (RAINDIAN=1).

**Name:** RAISLAND

**Label:** Race: Native Hawaiian or other Pacific Islander

**Description:** Student is Native Hawaiian or other Pacific Islander.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.27	No
1	1.73	Yes

Weight used in frequency: (WTA000)

**Notes:** First based on student interview; if not available, then the student records were used.

**Applies to:** All respondents.

**Name:** RAWHITE

**Label:** Race: White

**Description:** Student is White.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.36	No
1	72.64	Yes

Weight used in frequency: (WTA000)

**Notes:** First based on student interview; if not available, then the student records were used.

**Applies to:** All respondents.

**Name:** REANOAPA

**Label:** Reason for not applying: did not want to take on the debt

**Description:** The student did not apply for financial aid because he/she did not want to take on debt.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	13.27	No
1	6.67	Yes
-3	80.06	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Please indicate whether the following were reasons you did not apply for financial aid. Was it because you did not want to take on the debt?" [N12NODEBT]

**Applies to:** Respondents who did not apply for financial aid (AIDAPP=0).

**Name:** REANOAPB

**Label:** Reason for not applying: forms were too much work

**Description:** The student did not apply for financial aid because the application forms were too much work or too time consuming.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	18.11	No
1	1.83	Yes
-3	80.06	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Please indicate whether the following were reasons you did not apply for financial aid. Was it because you thought the application forms were too much work or too time-consuming?"

[N12FMCON]

**Applies to:** Respondents who did not apply for financial aid (AIDAPP=0).

**Name:** REANOAPC

**Label:** Reason for not applying: no information about how to apply

**Description:** The student did not apply for financial aid because he/she did not have enough information about how to apply for financial aid.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	17.33	No
1	2.61	Yes
-3	80.06	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Please indicate whether the following were reasons you did not apply for financial aid. Was it because you did not have enough information about how to apply for financial aid?" [N12HSAPP]

**Applies to:** Respondents who did not apply for financial aid (AIDAPP=0).

**Name:** REANOAPD

**Label:** Reason for not applying: no need

**Description:** The student did not apply for financial aid because he/she did not need financial aid.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.27	No
1	8.67	Yes
-3	80.06	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Please indicate whether the following were reasons you did not apply for financial aid. Was it because you could afford to go to school without financial aid?" [N12NONEED]

**Applies to:** Respondents who did not apply for financial aid (AIDAPP=0).

**Name:** REANOAPE

**Label:** Reason for not applying: thought ineligible

**Description:** The student did not apply for financial aid because he/she thought he/she would be ineligible.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.08	No
1	8.86	Yes
-3	80.06	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Please indicate whether the following were reasons you did not apply for financial aid. Was it because you thought you would be ineligible?" [N12THKEL]

**Applies to:** Respondents who did not apply for financial aid (AIDAPP=0).

**Name:** REANOAPF

**Label:** Reason for not applying for aid in NPSAS year: other

**Description:** The student did not apply for financial aid because of other reason not listed.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	15.71	No
1	4.24	Yes
-3	80.06	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Please indicate whether the following were reasons you did not apply for financial aid. Was it because of other reason not listed?" [N12APOTH]

**Applies to:** Respondents who did not apply for financial aid (AIDAPP=0).

**Name:** REFUND1

**Label:** Received a refund of scholarships, grants, or loans from NPSAS

**Description:** The student has received a refund of any scholarships or grants from NPSAS.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	67.46	No
1	32.54	Yes



Weight used in frequency: (WTA000)

**Notes:** If student did not indicate receiving student loans, based on student interview question: "After paying for your tuition and fees, did you or will you receive a refund of any scholarships or grants from NPSAS?" If student indicated receiving student loans, based on student interview question: "After paying for your tuition and fees, did you or will you receive a refund of any scholarships, grants, or loans from NPSAS?" [N12REFUND1]

**Applies to:** All respondents.

**Name:** REFUND2

**Label:** Method of receiving refund from NPSAS

**Description:** If student did not indicate receiving student loans, based on student interview question: "How did you receive a refund of any scholarships or grants from NPSAS?" If student indicated receiving student loans, based on student interview question: "How did you receive a refund of any scholarships, grants, or loans from NPSAS?" [N12REFUND2]

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	12.10	Deposit refund directly to bank account
2	12.52	Cash or deposit refund at a bank yourself
3	1.03	Cash somewhere other than a bank
4	3.26	Receive refund on prepaid debit card
5	1.57	Receive refund through student ID card
6	2.06	Do something else not listed
-3	67.46	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Respondents who received a refund of scholarships or grants from NPSAS (REFUND1=1).

**Name:** REMENGL

**Label:** Remedial courses: number taken in English in 2011-12

**Description:** Number of remedial or developmental courses in English the student took during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	5.79	Never
1	4.20	One time
2	1.32	Two times
3	0.45	Three or more times
-3	88.24	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "In the 2011-12 school year, how many times did you take remedial or developmental courses in English? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)" [N12REMENGL]

**Applies to:** Undergraduate respondents who took remedial classes during 2011-12 academic year (REMETOOK=1).

**Name:** REMETOOK

**Label:** Remedial courses: took in 2011-12

**Description:** The student took remedial or developmental courses during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	88.24	No
1	11.76	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Did you take any remedial or developmental courses during the 2011-12 school year? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)" [N12REMSY]

**Applies to:** All undergraduate respondents.

**Name:** REMEVER

**Label:** Remedial courses: ever taken

**Description:** The student has taken remedial or developmental courses to improve basic skills since he/she completed high school.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	69.30	No
1	30.70	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Since you completed high school and through June 30, 2012, have you taken any remedial or developmental courses to improve your basic skills in English, math, reading, or writing? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)" [N12REMEVER]

**Applies to:** All undergraduate respondents.

**Name:** REMMATH

**Label:** Remedial courses: number taken in math in 2011-12

**Description:** Number of remedial or developmental courses in math the student took during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.07	Never
1	6.36	One time
2	2.51	Two times
3	0.82	Three or more times
-3	88.24	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "In the 2011-12 school year, how many times did you take remedial or developmental courses in math? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)" [N12REMMATH]

**Applies to:** Undergraduate respondents who took remedial classes during 2011-12 academic year (REMETOOK=1).

**Name:** REMREAD

**Label:** Remedial courses: number taken in reading in 2011-12

**Description:** Number of remedial or developmental courses in reading the student took during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	7.59	Never
1	3.20	One time
2	0.69	Two times
3	0.28	Three or more times
-3	88.24	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "In the 2011-12 school year, how many times did you take remedial or developmental courses in reading? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)" [N12REMREAD]

**Applies to:** Undergraduate respondents who took remedial classes during 2011-12 academic year (REMETOOK=1).

**Name:** REMSTAT

**Label:** Remedial courses: Year taken and subjects taken in 2011-12

**Description:** Subjects and year of remedial or developmental courses taken during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	69.30	Never took remedial courses
1	18.95	Took remediation in any subject: before 2011-12
2	3.56	Took remediation in math only: 2011-12
3	2.07	Took remediation in other subjects: 2011-12
4	6.13	Took remediation in math & other subjects: 2011-12

Weight used in frequency: (WTA000)

**Notes:** This variable identifies undergraduates who reported in the interview that they had never taken remedial or developmental courses, took remedial courses prior to the 2011-12 academic year only, or took remedial courses during the 2011-12 academic year. It also identifies the subjects of the remedial courses that undergraduates took in the 2011-12 academic year (math, other subjects, or both).

**Code:** SAS code:

IF REMEVER=0 THEN REMSTAT=0;

ELSE IF REMEVER=1 AND REMETOOK=0 THEN REMSTAT=1;

ELSE IF REMEVER=1 AND REMMATH>0 AND (REMENGL=0 AND REMREAD=0 AND REMWRITE=0) THEN  
REMSTAT=2;

ELSE IF REMEVER=1 AND REMMATH=0 THEN REMSTAT=3;

ELSE IF REMEVER=1 AND REMMATH>0 AND (REMENGL>0 OR REMREAD>0 OR REMWRITE>0) THEN  
REMSTAT=4;

**Applies to:** All undergraduate respondents.

**Name:** REMWRITE

**Label:** Remedial courses: number taken in writing in 2011-12

**Description:** Number of remedial or developmental courses in writing the student took during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	7.25	Never
1	3.28	One time
2	0.87	Two times
3	0.36	Three or more times
-3	88.24	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "In the 2011-12 school year, how many times did you take remedial or developmental courses in writing? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)" [N12REMWRITE]

**Applies to:** Undergraduate respondents who took remedial classes during 2011-12 academic year (REMETOOK=1).

**Name:** RISKIND2

**Label:** Index of risk and nontraditional students, modified

**Description:** Represents a second way of calculating an index of risk based on the sum of seven possible characteristics that may adversely affect persistence and attainment.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, FAFSA:12, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.68	None
1	18.95	One
2	15.05	Two
3	15.44	Three
4	12.77	Four
5	7.51	Five
6	2.34	Six
7	0.25	Seven

Weight used in frequency: (WTA000)

**Notes:** RISKIND2 differs from RISKINDX in that ELAPSE rather than DELAYENR is used in the calculation. Note that the first characteristic, delayed enrollment, which is based on ELAPSE, is not available for respondents who did not complete a high school diploma or certificate. In both RISKIND2 and RISKINDX respondents who did not complete a high school diploma or certificate (HSDEG=5) are considered not to have delayed enrollment.

The seven characteristics are:

- Delayed enrollment (ELAPSE>12)
- No high school diploma (HSDEG=2,3,5)
- Part-time enrollment (ATTNSTAT>3)
- Financially independent (DEPEND=2)
- Have dependents (DEPANY=1)
- Single parent status (SINGLPAR=1)
- Working full-time while enrolled (JOBENR=3)

**Code:** SAS Code:

RISKIND2=(ELAPSE>12)+(HSDEG IN (2,3,5))+(ATTNSTAT>3)+(DEPEND=2)+(SINGLPAR=1)+(DEPANY=1)+(JOBENR=3);

**Applies to:** All undergraduate respondents.

**Name:** RISKINDX

**Label:** Index of risk and nontraditional students

**Description:** Represents an index of risk based on the sum of seven possible characteristics that may adversely affect persistence and attainment.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, FAFSA:12, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.24	None
1	18.71	One
2	15.61	Two
3	15.65	Three
4	12.94	Four
5	7.84	Five
6	2.72	Six
7	0.30	Seven

Weight used in frequency: (WTA000)

**Notes:** The seven characteristics are:

- a. Delayed enrollment (DELAYENR>0)
- b. No high school diploma (HSDEG=2,3,5)
- c. Part-time enrollment (ATTNSTAT>3)
- d. Financially independent (DEPEND=2)
- e. Have dependents (DEPANY=1)
- f. Single parent status (SINGLPAR=1)
- g. Working full-time while enrolled (JOBENR=3)

**Code:** SAS Code:

RISKINDX=(DELAYENR>0)+(HSDEG IN (2,3,5))+(ATTNSTAT>3)+(DEPEND=2)+(SINGLPAR=1)+(DEPANY=1)+(JOBENR=3);

**Applies to:** All undergraduate respondents.

**Name:** SAMESTAT

**Label:** Attend institution in state of legal residence

**Description:** Indicates whether the sampled NPSAS institution was in the same state as the state of legal residence of the student.

**Source:** FAFSA:12, NPSAS:12 Student Records, NPSAS:12 Interview, IPEDS:09-10

**Descriptive Statistics:**

Value	Percentage	Value label
1	81.83	Yes
2	16.30	No
3	1.88	Foreign or international student

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, student records were used. If both were not available, the student interview was used.

**Applies to:** All respondents.

**Name:** SECTOR1

**Label:** NPSAS institution type (IPEDS sector)

**Description:** Sector of the NPSAS sample institution attended during the 2011-12 academic year.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

1	31.29	Public 4-year
2	41.74	Public 2-year
3	0.38	Public less-than-2-year
4	12.68	Private nonprofit 4-year
5	0.34	Private nonprofit 2-year
6	0.03	Private nonprofit less-than-2-year
7	8.43	Private for profit 4-year
8	3.07	Private for profit 2-year
9	2.04	Private for profit less-than-2-year

Weight used in frequency: (WTA000)

**Notes:** SECTOR1 is a combination of CONTROL and LEVEL. Control (of an institution) is a classification of whether an institution is operated by publicly elected or appointed officials (public control) or by privately elected or appointed officials (private control). Level is a classification of whether an institution's highest program offering was 4-year or higher (4 year), 2-but-less-than 4-year (2 year), or less than 2-year. See INSTCAT for a similar variable that assigns level based on the predominant program offering instead of the highest.

**Code:** SAS Code:

```
IF CONTROL=1 AND LEVEL=1 THEN SECTOR1=1;
IF CONTROL=1 AND LEVEL=2 THEN SECTOR1=2;
IF CONTROL=1 AND LEVEL=3 THEN SECTOR1=3;
IF CONTROL=2 AND LEVEL=1 THEN SECTOR1=4;
IF CONTROL=2 AND LEVEL=2 THEN SECTOR1=5;
IF CONTROL=2 AND LEVEL=3 THEN SECTOR1=6;
IF CONTROL=3 AND LEVEL=1 THEN SECTOR1=7;
IF CONTROL=3 AND LEVEL=2 THEN SECTOR1=8;
IF CONTROL=3 AND LEVEL=3 THEN SECTOR1=9;
```

**Applies to:** All respondents.

**Name:** SECTOR10

**Label:** NPSAS institution sector - 10 categories

**Description:** Type of the NPSAS sample institution attended during the 2011-12 academic year. These 10 sectors represent the strata used for sampling the institutions for the NPSAS study.

**Source:** IPEDS:09-11

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.38	Public less-than-2-year
2	41.74	Public 2-year
3	10.61	Public 4-year non-doctorate-granting
4	20.68	Public 4-year doctorate-granting
5	0.38	Private nonprofit less than 4-year
6	5.97	Private nonprofit 4-year nondoctorate
7	6.71	Private nonprofit 4-year doctorate-granting
8	2.04	Private for profit less-than-2-year
9	3.07	Private for profit 2-year
10	8.43	Private for profit 4-year

Weight used in frequency: (WTA000)

**Notes:** If the student attended more than one institution (STUDMULT>1), then this is not necessarily where the student received aid. Use AIDSECT to exclude those who attended more than one institution.

**Applies to:** All respondents.

**Name:** SECTOR4

**Label:** NPSAS institution sector (4 with multiple)

**Description:** Sector of the NPSAS sample institution attended during the 2011-12 academic year, for students who attended only one institution (STUDMULT=1).

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	28.36	Public 4-year
2	11.65	Private nonprofit 4-year
3	38.12	Public 2-year
4	12.89	Private for profit
5	8.98	Others or attended more than one school

Weight used in frequency: (WTA000)

**Notes:** This variable is a condensed version of AIDSECT. (Four sectors instead of ten sectors.)

**Code:** SAS Code:

```
IF AIDSECT IN (3,4) THEN SECTOR4=1;
ELSE IF AIDSECT IN (6,7) THEN SECTOR4=2;
ELSE IF AIDSECT=2 THEN SECTOR4=3;
ELSE IF AIDSECT IN (8,9,10) THEN SECTOR4=4;
ELSE SECTOR4=5;
```

**Applies to:** All respondents.

**Name:** SELECTV2

**Label:** Selectivity (4-year institutions)

**Description:** Indicates the level of selectivity of the institution attended.

**Source:** IPEDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	56.03	Not public or private nfp 4-year
1	10.80	Very selective
2	21.35	Moderately selective
3	4.70	Minimally selective
4	7.11	Open admission

Weight used in frequency: (WTA000)

**Notes:** The selectivity measure was developed for IPEDS, for public or private not-for-profit 4-year institutions using the following criteria:

- whether the institution was open admission (no minimal requirements)
- the number of applicants
- the number of students admitted
- the 25th and 75th percentiles of ACT and/or SAT scores
- whether or not test scores were required

Open admission 4-year institutions were formed into a separate category. For non-open admission institutions, an index was created from two variables:

- 1) the centile distribution of the percentage of students who were admitted (of those who applied); and
- 2) the centile distribution of the midpoint between the 25th and 75th percentile SAT/ACT combined scores reported by each institution (ACT scores were converted into SAT equivalents).

The two variables were given equal weight for those non-open admission institutions that had data for both, and the

combined centile variable was divided into selectivity categories: very selective, moderately selective, and minimally selective, based on breaks in the distribution.

Institutions that did not have test score data were assigned to the selectivity categories using a combination of percent admitted and whether they required test scores; institutions that did not require test scores were assigned to the minimally selective category, while the remainder were assigned according to the range of centiles of percent admitted in which they fell.

Note: Selectivity only applies to public or private not-for-profit 4-year institutions. Other institutions were set to zero.

**Applies to:** All undergraduate respondents.

**Name:** SEOGAMT

**Label:** Federal Supplemental Educational Opportunity Grant (SEOG)

**Description:** Total amount of Supplemental Educational Opportunity Grant (SEOG) received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.19	Positive values, see statistics below
0	93.81	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	4000.00	540.53	574.07

Weight used in frequency: (WTA000)

**Notes:** The SEOG is a federal, campus-based grant for undergraduates who have not yet received a bachelor's or professional practice degree and show exceptional financial need. The grant is intended to supplement the Pell grant and priority is given to Pell grant recipients. The maximum SEOG was \$4,000 in 2011-12.

**Applies to:** All undergraduate respondents.

**Name:** SFAMNUM

**Label:** Independent students: Family size

**Description:** Family size of independent student during the 2011-12 academic year. Indicates the number of persons in the independent student's own family (including the student).

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.29	Positive values, see statistics below
-3	48.71	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	2.46	1.53

Weight used in frequency: (WTA000)

**Notes:** If the student had no dependents (DEPEND5B=2,3), family size was assigned "1" if the student was single or separated; and "2" if the student was married. If the student had dependents (DEPEND5B=4,5), then the family size was set to the number of dependents plus 1 if student was single; and plus 2 if student was married.

**Code:** SAS Code:

IF DEPEND5B=1 THEN SFAMNUM=-3;

IF DEPEND5B=2 THEN SFAMNUM=1;

IF DEPEND5B=3 THEN SFAMNUM=2;

IF DEPEND5B=4 THEN SFAMNUM=DEPNUM+1;



IF DEPEND5B=5 THEN SFAMNUM=DEPNUM+2;  
**Applies to:** Independent respondents (DEPEND=2).

**Name:** SFEDTAX

**Label:** Independent students: Federal tax paid

**Description:** The amount of federal income tax the independent student paid for 2010.

**Source:** FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	20.53	Positive values, see statistics below
0	30.76	{zero}
-3	48.71	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	100000.00	2949.51	5085.89

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application.

**Applies to:** Independent respondents (DEPEND=2).

**Name:** SIBCOLFT

**Label:** First sibling to go to college

**Description:** The student's sibling went to college before student.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	53.34	Yes
1	46.66	No

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Do you have any brothers or sisters who went to college before you did?"  
[N12SIBCL]

**Applies to:** All respondents.

**Name:** SIBINCOL

**Label:** Dependent students: Have siblings in college

**Description:** Student has siblings who attended college during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
0	30.17	No
1	18.55	Yes
-3	51.29	{Skipped}

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF PINCOL=-3 THEN SIBINCOL=-3;

ELSE IF PINCOL>1 THEN SIBINCOL=1;

ELSE SIBINCOL=0;

**Applies to:** Undergraduate dependent respondents (DEPEND=1).

**Name:** SINCOL

**Label:** Independent students: Number of family members in college

**Description:** Number of persons in the independent student's household who attended college during the 2011-12 academic year. Includes the student, spouse, and dependents, if any.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.29	Positive values, see statistics below
-3	48.71	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.16	0.42

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, then the student interview was used.

**Applies to:** Independent respondents (DEPEND=2).

**Name:** SINGLPAR

**Label:** Single parent independent students

**Description:** Identifies independent students who were single parents/caretakers during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	84.80	Not a single parent
1	15.20	Single parent

Weight used in frequency: (WTA000)

**Notes:** Students were considered to be single parents if they had any dependents (DEPANY=1), and were either not married or separated (SMARITAL=1 or 3). To be consistent with prior NPSAS studies (in which it was not always possible to distinguish dependent children from other dependents), this definition included dependents other than children and is best interpreted as single caretaker.

**Code:** SAS Code:

IF SMARITAL IN (1,3) AND DEPANY=1 THEN SINGLPAR=1;

ELSE IF SMARITAL=2 OR DEPANY=0 THEN SINGLPAR=0;

**Applies to:** All respondents.

**Name:** SJEARNS

**Label:** Work-study job: total earnings

**Description:** The total amount the student earned from his or her work-study job during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.29	Positive values, see statistics below
0	93.71	0

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	2848.26	2841.56

Weight used in frequency: (WTA000)

**Notes:** This variable is from student interview item [N12WTOTEN]. N12WTOTEN is calculated from student interview items: N12WAAMT, N12WAERNT, N12WAERNS, and N12WAHRS. Undergraduate respondents who did not have a work-study job (SJWKST=0) had been set to zero.

**Applies to:** All undergraduate respondents.

**Name:** SJHOURS

**Label:** Work-study job: hours worked per week

**Description:** The average number of hours the student worked per week during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.29	Positive values, see statistics below
0	93.71	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	40.00	14.86	9.53

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "During the 2011-12 school year, how many hours, on average, do you work per week in your work-study job?" [N12WAHRS]

**Applies to:** All undergraduate respondents.

**Name:** SJMAJOR

**Label:** Work-study job: related to major or coursework

**Description:** The student's work-study job was related to his/her major or field of study.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	3.89	No
1	2.39	Yes
-3	93.71	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Was your work-study job related to your major or field of study at NPSAS?" [N12WSMAJR]

**Applies to:** Undergraduate respondents who had a work-study job (SJWKST=1).

**Name:** SJONOFF

**Label:** Work-study job: located primarily on or off campus

**Description:** The location of the student's work-study job.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	4.87	On campus
2	1.14	Off campus
3	0.28	Both on and off campus
-3	93.71	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Was your work-study job located primarily on or off campus?" [N12WSONOF]

**Applies to:** Undergraduate respondents who had a work-study job (SJWKST=1).

**Name:** SJSCHOOL

**Label:** Work-study job: for NPSAS or another institution or organization

**Description:** The student's work study job was for NPSAS or for another institution or organization.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	5.26	NPSAS institution
2	1.03	Another institution or organization
-3	93.71	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Was your work-study job for [NPSAS] or for another institution or organization?" [N12WSEMP]

**Applies to:** Undergraduate respondents who had a work-study job (SJWKST=1).

**Name:** SJWKST

**Label:** Work-study job: had work-study job in 2011-12

**Description:** The student had a work-study job during the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	88.09	No
1	6.29	Yes
-3	5.62	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "During the 2011-12 school year, did you have a work-study job?" [N12SCHJOB]

**Applies to:** Undergraduate respondents who enrolled in a degree program (UGDEG=1,2,3) and attended a 4-year or 2-year institution (LEVEL=1,2).

**Name:** SMARITAL

**Label:** Marital status

**Description:** Student's marital status during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	80.27	Single, divorced, or widowed
2	17.73	Married
3	2.00	Separated

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, then the student interview was used. If both were not available, then the student records were used.

**Applies to:** All respondents.

**Name:** SNEED1

**Label:** Student budget minus EFC

**Description:** The student's total need for need-based financial aid.

**Source:** NPSAS:12 Student Records, NSLDS, IPEDS, FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	72.26	Positive values, see statistics below
0	19.49	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	123792.00	14250.39	11226.70

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus the federal expected family contribution (EFC). The fundamental rule in federal financial aid need analysis is that the student's need is determined by subtracting the EFC from the student budget. If SNEED1 is zero or negative, the student is not eligible for any need-based federal aid (FEDNEED). However, the student may still be eligible for federal non-need-based aid (primarily Direct Unsubsidized Loans, Direct PLUS Loans to graduate students, and Direct PLUS Loans to parents of undergraduate students). Similarly, a student without federal need may also receive any non-federal grants, loans, or any other aid as long as no federal need-based aid is accepted.

Notes on all need variables: For students who did not apply for federal financial aid (FEDAPP=0), both the student budget and the EFC were imputed and should be used with caution. Similarly, budgets for students attending less than full time were estimated by adjusting for attendance intensity (See BUDNONAJ for more information about the student budget). Students who attended more than one institution (STUDMULT>1) were skipped, because expenses at the institution other than NPSAS are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10.

Notes on NEED and NET PRICE: "Need" differs from "net price" (see NETCST1) in that the need variables always subtract the Expected Family Contribution (EFC) in the calculation. Net price calculations never subtract the EFC, but are simply the student budget ("price of education") or just tuition minus some specified combination of financial aid types or sources. Need may be negative if the student does not qualify for federal need-based aid or receives non-need-based aid (like Direct Unsubsidized Loans). For the neediest students with an EFC=0, the need and net price are always the same. For less needy students with an EFC greater than zero, the need will always be less than the net price.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED1=BUDGETAJ-EFC;

Related formulas:

SNEED1=BUDGETAJ-EFC;

SNEED2=BUDGETAJ-EFC-TOTAID;

SNEED3=BUDGETAJ-EFC-TFEDGRT;

SNEED4=BUDGETAJ-EFC-EFCAID;

SNEED5=BUDGETAJ-EFC-TOTGRT;

SNEED7=BUDGETAJ-EFC-TFEDGRT-STGTAMT;

SNEED8=BUDGETAJ-EFC-TFEDGRT-STGTAMT-OTHGTAMT;

SNEED9=BUDGETAJ-EFC-TOTAID8;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED2

**Label:** Student budget minus EFC minus total aid

**Description:** The remaining need after all financial aid (need-based and non-need-based) received.

**Source:** NPSAS:12 Student Records, NSLDS, IPEDS, FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	55.38	Positive values, see statistics below
0	36.37	{zero}

-3	8.25	{Skipped}
----	------	-----------

Minimum	Maximum	Average	Standard Deviation
10.00	64739.00	7902.05	7332.08

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC) and total aid (TOTAID). Students without need may still be eligible for federal Direct Unsubsidized Loans (STAFUNSB), Direct PLUS Loans to graduate students (GPLUSAMT), Direct PLUS Loans to parents of undergraduate students (PLUSAMT), Veterans' benefits and Department of Defense aid (VADODAMT), employer tuition reimbursements (EMPLYAM3) and various other non-federal loans and grants (TNFEDAID). Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED2=BUDGETAJ-EFC-TOTAID;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED3

**Label:** Student budget minus EFC minus federal grants

**Description:** The remaining need after all federal grants. Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC), and minus federal grants (TFEDGRT).

**Source:** NPSAS:12 Student Records, NSLDS, IPEDS, FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	72.05	Positive values, see statistics below
0	19.70	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	118242.00	12435.58	10534.13

Weight used in frequency: (WTA000)

**Notes:** Federal grants include Pell Grants (PELLAMT), SEOGs (Supplemental Educational Opportunity Grants) (SEOGAMT), and a very small number of grants from other federal programs. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED3=BUDGETAJ-EFC-TFEDGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED4

**Label:** Student budget minus EFC minus grants and federal need aid

**Description:** The remaining need after all grants and federal need-based aid. Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC), and minus aid subject to the federal EFC limitation (EFCAID). If the student has federal need (SNEED1>0), the financial aid office assembles a package of available aid to meet the need. Packaging policies differ, but usually any outside (federal, state, private) grants and institutional merit-based grants (INSMERIT) are added in first, followed by federal campus-based aid (CAMPAMT) and Direct Subsidized Loans (STAFSUB). If there is still need, need-based grants from institutional funds (INGRTAMT) may be added, if available. All of these types of aid are included in the variable EFCAID. SNEED4 is therefore the need remaining after all available grants and federal subsidized loans and work-study funds.

**Source:** NPSAS:12 Student Records, NSLDS, IPEDS, FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	64.21	Positive values, see statistics below
0	27.54	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	64739.00	8893.50	7706.07

Weight used in frequency: (WTA000)

**Notes:** If the student receives any federal need-based aid (FEDNEED>0), SNEED4 is a measure of the federal need that was not met by federal need-based aid plus grants from any other sources. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED4=BUDGETAJ-EFC-EFCAID;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED5

**Label:** Student budget minus EFC minus all grants

**Description:** The remaining need after all grant aid. Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC), and minus total grants (TOTGRT).

**Source:** NPSAS:12 Student Records, NSLDS, IPEDS, FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	69.84	Positive values, see statistics below
0	21.91	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	73285.00	10300.15	8396.23

Weight used in frequency: (WTA000)

**Notes:** In addition to need-based grants (NEEDAID), grants include merit-based scholarships (MERITAID), employer tuition reimbursements (EMPLYAMT), and many private scholarships (PRIVAID) that are non-need-based. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED5=BUDGETAJ-EFC-TOTGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED7

**Label:** Student budget minus EFC, federal and state grants

**Description:** The remaining need after federal and state grant aid. Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), and minus federal (TFEDGRT) and state (STGTAMT) grants.

**Source:** NPSAS:12 Student Records, NSLDS, IPEDS, FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	71.72	Positive values, see statistics below
0	20.03	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	118050.00	12032.03	10357.86

Weight used in frequency: (WTA000)

**Notes:** Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED7=BUDGETAJ-EFC-TFEDGRT-STGTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED8

**Label:** Student budget minus EFC & federal, state, and other grants

**Description:** The remaining need after all federal, state, and other grants. Equal to the total student budget (BUDGETAJ) minus the Expected Family Contribution (EFC), minus federal (TFEDGRT), state (STGTAMT), and outside (OTHGTAMT) grants.

**Source:** NPSAS:12 Student Records, NSLDS, IPEDS, FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	71.00	Positive values, see statistics below
0	20.75	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	83431.00	11608.43	9889.36

Weight used in frequency: (WTA000)

**Notes:** Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED8=(BUDGETAJ-EFC-TFEDGRT-STGTAMT-OTHGTAMT);

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED9

**Label:** Student budget minus EFC & all aid except private loans

**Description:** The remaining need after all financial aid received except private loans. Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), and minus all financial aid received except private loans (TOTAID8).

**Source:** NPSAS:12 Student Records, NSLDS, IPEDS, FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	56.81	Positive values, see statistics below
0	34.94	{zero}
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	64739.00	8049.98	7400.32



Weight used in frequency: (WTA000)

**Notes:** Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information.

**Code:** SAS Code:

IF STUDMULT=1 THEN SNEED9=BUDGETAJ-EFC-TOTAID8;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SPINCOL

**Label:** Independent students: Spouse attending college

**Description:** The student's spouse attended college during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
0	13.38	No
1	4.35	Yes
-3	82.27	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then the federal financial aid application was used.

**Applies to:** Respondents who are married (SMARITAL=2).

**Name:** SPSINC

**Label:** Independent students: Spouse's income

**Description:** Spouse's earned income in 2010, if student was married in 2010.

**Source:** FAFSA:12, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.50	Positive values, see statistics below
0	3.23	{zero}
-3	82.27	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	400000.00	34723.69	25835.51

Weight used in frequency: (WTA000)

**Notes:** Primarily based on the federal financial aid application; if not available, then the student interview was used. See INCOME for more information.

**Applies to:** Respondents who were married (SMARITAL=2).

**Name:** STAFCT1

**Label:** Direct Subsidized Loan maximum

**Description:** Classifies the Direct Subsidized Loan (also known as subsidized Stafford Loans) amount received in 2011-12 (STAFSUB) into categories based on the maximum limit by student type (undergraduate or graduate) and class level (UGLVL2) for undergraduates.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	59.07	No Direct Subsidized Loan
2	18.88	Less than maximum Direct Subsidized Loan
3	16.17	Usual maximum Direct Subsidized Loan

-3	5.88	{Skipped}
----	------	-----------

Weight used in frequency: (WTA000)

**Notes:** The normal maximum Direct Subsidized Loan amounts in 2011-12 were determined by the student's undergraduate class level as follows:

- First year: \$3,500
- Second year: \$4,500
- Third-fifth year: \$5,500

Under some circumstances students who are enrolled continuously in programs that are longer than the usual 9-10 months may qualify for more than the usual maximum amounts.

Respondents whose Direct Subsidized Loan amounts were higher than the limit for their class levels were skipped along with respondents who did not have a known class level.

NOTE: There are frequent discrepancies in the reporting of class levels among sources (National Student Loan Data System, student records, student interview, and CPS). In deriving these maximum Direct Subsidized Loan variables, UGLVL2 was used, which gives precedence to the highest class level indicated on a 2011-12 loan record in the National Student Loan Data System. Because of the frequent discrepancies in data from the multiple sources used in deriving variables for NPSAS, variables such as this should be used with caution because the components (class level, dependency, Direct Unsubsidized Loan amounts, and Direct Subsidized Loan amounts) are not always reported accurately or consistently in the various sources.

NOTICE OF REVISION: This variable was revised in May 2014.

**Code:** SAS Code:

**Applies to:** Respondents who had a known class level and who had received a Direct Subsidized Loan amount consistent with their class level.

**Name:** STAFCT2

**Label:** Direct Subsidized and Unsubsidized Loan total maximum

**Description:** Classifies the total Direct Subsidized and Unsubsidized Loan amount received in 2011-12 (STAFFAMT) into categories based on the maximum annual loan limits for Direct Subsidized Loans and Direct unsubsidized Loans (also known as subsidized and unsubsidized Stafford Loans) combined.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
1	54.85	No Direct Subsidized or Unsubsidized Loan
2	24.63	Less than maximum total
3	12.72	Usual maximum total
4	1.93	Exceptional maximum
-3	5.88	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The normal maximum annual loan amounts in 2011-12 for undergraduates were determined by the student's undergraduate class level and dependency status as follows:

Dependent students:

- First year: \$5,500
- Second year: \$6,500
- Third-fifth year: \$7,500

Independent students:

- First year: \$9,500
- Second year: \$10,500
- Third-fifth year: \$12,500

There are exceptions to these limits. Dependent undergraduates with exceptional need whose parents were unable to qualify for a Direct PLUS loan to parents of undergraduate students (PLUSAMT) could qualify for an Direct Unsubsidized Loan at the independent student maximum. Undergraduates in programs of continuous study lasting longer than the usual 9-10 months of an academic year were eligible for larger amounts than the normal academic year maximum. Unclassified undergraduates were coded as zero. Respondents whose Direct Unsubsidized Loan amounts were higher than the limit for their class levels were skipped along with respondents who did not have a known class level.

NOTE: There are frequent discrepancies in the reporting of class levels among sources (National Student Loan Data System, student records, student interview, and CPS). In deriving these maximum Direct Subsidized and Unsubsidized Loan variables, UGLVL2 was used, which gives precedence to the highest class level indicated on a 2011-12 loan

record in the National Student Loan Data System. Because of the frequent discrepancies in data from the multiple sources used in deriving variables for NPSAS, variables such as this should be used with caution because the components (class level, dependency, unsubsidized loan amounts, and subsidized loan amounts) are not always reported accurately or consistently in the various sources.

NOTICE OF REVISION: This variable was revised in May 2014.

**Code:** SAS Code:

**Applies to:** Respondents who had a known class level and who had received a Direct Subsidized or Unsubsidized Loan amount consistent with their class level.

**Name:** STAFCT3

**Label:** Direct Sub. & Unsub. Loan individual total maximum for aid applicants

**Description:** Classifies the total Direct Subsidized and Unsubsidized Loans (also known as subsidized and unsubsidized Stafford Loans) amount received in 2011-12 (STAFFAMT) into categories based on the maximum loan limits for Direct Subsidized and Unsubsidized Loans combined and includes a category for those who didn't apply for federal aid.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	17.23	Did not apply for federal aid
2	25.31	Applied for aid but no Direct Sub. or Unsub. Loan
3	16.01	Less than individual maximum total
4	19.56	Individual maximum total
-3	21.89	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The maximum loan amounts in 2011-12 for undergraduates were determined by what was allowed for the program (based on their class level and dependency) and also taking into account their total price of attendance (BUDGETAJ) reduced by all financial aid except for any loans (TOTALID-TOTLOAN2). The individual total maximum is the lesser of the program total or the net price after all aid except loans. The loan maximums were created with the same parameters as ETOTMX2. Derived from variables STAFCT2, STUDMULT, CITIZEN2, ATTNPT, FEDAPP, and ETOTMX2.

NOTICE OF REVISION: This variable was revised in May 2014.

**Code:** SAS Code:

```
if stafct2 = -3 OR studmult>1 OR citizen2=3 OR attnpt=3 then stafct3 = -3;
else if fedapp=0 then stafct3=1;
else do;
if stafct2=1 then stafct3=2;
else if etotmx2=0 then stafct3=3;
else if etotmx2=1 then stafct3=4;
end;
```

**Applies to:** Undergraduate respondents who had a known class level, had received a Direct Subsidized or Unsubsidized Loan amount consistent with their class level, attended exclusively full-time in one institution, and was a U.S. citizen.

**Name:** STAFFAMT

**Label:** Direct Subsidized and Unsubsidized Loans

**Description:** Total amount of Federal Direct Loans (also known as Stafford Loans) received at all institutions attended during the 2011-12 academic year.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.11	Positive values, see statistics below
0	59.89	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	12500.00	6378.77	3074.33

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Federal Direct Subsidized Loans (STAFSUB) and Federal Direct Unsubsidized Loans (STAFUNSB). See STAFSUB and STAFUNSB for additional information about these loan programs. NOTE: The Federal Family Education Loan Program (FFEL) was discontinued effective July 1, 2010, so only Direct Loans are reflected in this variable.

**Code:** SAS Code:

STAFFAMT=SUM(OF STAFSUB STAFUNSB);

**Applies to:** All respondents.

**Name:** STAFFRAT

**Label:** Ratio of Direct Subsidized and Unsubsidized Loans to total loans

**Description:** Ratio of Direct Subsidized and Unsubsidized Loans (also known as subsidized and unsubsidized Stafford Loans) to total loans received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.11	Positive values, see statistics below
0	1.69	{zero}
-3	58.20	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	93.96	16.02

Weight used in frequency: (WTA000)

**Notes:** Equal to Direct Subsidized and Unsubsidized Loans (STAFFAMT) divided by the total loans (TOTLOAN). TOTLOAN does not include Direct PLUS Loans to parents of undergraduate students.

**Code:** SAS Code:

IF TOTLOAN > 0 THEN STAFFRAT=ROUND((STAFFAMT/TOTLOAN)\*100);

**Applies to:** Respondents who received any loans (TOTLOAN>0).

**Name:** STAFFST

**Label:** Year of first Direct Subsidized or Unsubsidized Loan

**Description:** This variable indicates the first year that a Direct Subsidized or Unsubsidized Loan (also known as subsidized and unsubsidized Stafford Loan) was received between the years 2001 and 2012.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	52.32	Positive values, see statistics below
-3	47.68	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2001.00	2012.00	2009.51	2.74

Weight used in frequency: (WTA000)

**Notes:** Based on National Student Loan Data System (NSLDS) files and student records.

**Applies to:** Respondents who received a Direct Subsidized or Unsubsidized Loan or Stafford Loan between the years 1992 and 2012.

**Name:** STAFST

**Label:** Year of last Direct Subsidized or Unsubsidized Loan

**Description:** This variable indicates the last year that a Direct Subsidized or Unsubsidized Loan (also known as subsidized and unsubsidized Stafford Loan) was received between the years 2001 and 2012.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	52.32	Positive values, see statistics below
-3	47.68	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2001.00	2012.00	2011.31	1.72

Weight used in frequency: (WTA000)

**Notes:** Based on National Student Loan Data System (NSLDS) files and student records.

**Applies to:** Respondents who received a Direct Subsidized or Unsubsidized Loan or Stafford Loan between the years 1992 and 2012.

**Name:** STAFSUB

**Label:** Direct Subsidized Loans

**Description:** Total amount of Federal Direct Subsidized Loans (also known as subsidized Stafford loans) received during the 2011-12 academic year.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	35.85	Positive values, see statistics below
0	64.15	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	5500.00	3468.04	1439.31

Weight used in frequency: (WTA000)

**Notes:** These are awarded on the basis of financial need. If a student qualifies for a subsidized loan, then the federal government pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter. The maximum Federal Direct Subsidized Loan for undergraduates was \$5,500 in the 2011-12 academic year. NOTE: The Federal Family Education Loan Program (FFEL) was discontinued effective July 1, 2010, so only Direct Loans are reflected in this variable.

**Applies to:** All respondents.

**Name:** STATYPE

**Label:** Direct Subsidized and Unsubsidized Loan types received

**Description:** Indicates the combination of Direct Subsidized Loans and Direct Unsubsidized Loans received at all institutions attended in 2011-12.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

0	59.89	No Direct Subsidized or Unsubsidized Loan
1	6.57	Direct Subsidized Loan only
2	29.28	Both Direct Subsidized and Unsubsidized Loan
3	4.26	Direct Unsubsidized Loan only

Weight used in frequency: (WTA000)

**Code:** SAS Code:

IF STAFFAMT GE 0 THEN DO;

IF STAFSUB > 0 AND STAFUNSB > 0 THEN STAFATYPE=2;

ELSE IF STAFSUB > 0 AND STAFUNSB LE 0 THEN STAFATYPE=1;

ELSE IF STAFSUB LE 0 AND STAFUNSB > 0 THEN STAFATYPE=3;

ELSE IF STAFSUB LE 0 AND STAFUNSB LE 0 THEN STAFATYPE=0;

END;

**Applies to:** All respondents.

**Name:** STAFUNSB

**Label:** Direct Unsubsidized Loans

**Description:** Total amount of Federal Direct Unsubsidized Loans (also known as unsubsidized Stafford loans) received during the 2011-12 academic year.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	33.54	Positive values, see statistics below
0	66.46	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	12500.00	3921.80	2350.51

Weight used in frequency: (WTA000)

**Notes:** These are not awarded on the basis of need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, then the interest will be capitalized (i.e., added to the principal amount of the loan). The maximum Federal Direct Unsubsidized Loan for undergraduates was \$12,500 in the 2011-12 academic year. NOTE: The Federal Family Education Loan Program (FFEL) was discontinued effective July 1, 2010, so only Direct Loans are reflected in this variable.

**Applies to:** All respondents.

**Name:** STAFYRS

**Label:** Number of years received Direct Subsidized or Unsubsidized Loans

**Description:** The number of years that the student received Direct Subsidized Loans or Direct Unsubsidized Loans (also known as subsidized and unsubsidized Stafford Loans) between the years 2001 and 2012.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	52.32	Positive values, see statistics below
0	47.68	{zero}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

1.00	10.00	2.32	1.50
------	-------	------	------

Weight used in frequency: (WTA000)

**Notes:** Based on National Student Loan Data System (NSLDS) files and student records. For students who did not receive Direct Subsidized Loans or Direct Unsubsidized Loans, this variable was set to zero.

**Applies to:** All respondents.

**Name:** STAPCT

**Label:** Ratio of state aid to total aid

**Description:** Ratio of total state aid to total aid received in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	15.42	Positive values, see statistics below
0	55.28	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	30.00	27.97

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of state aid (STATEAMT) divided by the total amount of all aid (TOTALD).

**Code:** SAS Code:

IF TOTALD > 0 THEN STAPCT=ROUND((STATEAMT/TOTALD)\*100);

IF TOTALD LE 0 THEN STAPCT=-3;

**Applies to:** Respondents who received any aid (TOTALD>0).

**Name:** STATEAMT

**Label:** State aid total

**Description:** Total amount of state aid received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	15.43	Positive values, see statistics below
0	84.57	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	22000.00	2735.46	2555.86

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state grants (STGTAMT), state loans (STLNAMT), state-sponsored work-study (STWKAMT), and vocational rehabilitation and job training grants (VOCHELP), including federal Workforce Investment Act (WIA) funds. The grants at California public institutions funded by the state but allocated by the institutions (Community College Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) were classified as institutional aid to be consistent with prior NPSAS studies.

**Code:** SAS Code:

STATEAMT=SUM(OF STGTAMT STLNAMT STWKAMT VOCHELP);

**Applies to:** All respondents.

**Name:** STATNEED

**Label:** State need-based grants

**Description:** Total amount of state need-based grants received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.24	Positive values, see statistics below
0	88.76	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	15000.00	2417.25	2455.72

Weight used in frequency: (WTA000)

**Notes:** Includes grants based only on need or based on both need and merit. Amounts greater than \$15,000 were edited and set to \$15,000.

**Applies to:** All respondents.

**Name:** STATNOND

**Label:** State non-need & merit grants

**Description:** Total amount of state grants and scholarships not based on need received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	4.41	Positive values, see statistics below
0	95.59	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	12000.00	2768.81	2036.40

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state merit-only grants (STMERIT) and state non-need grants (STNOND1). Includes grants and scholarships based only on academic merit criteria such as high school grades and admission test scores as well as categorical grants restricted to students meeting other criteria that are not based on need. Many states have a variety of small categorical grant programs limited to certain categories of students, most frequently military personnel (National Guard, ROTC), survivors of MIA/POWs and police/firemen, or certain types of state employees.

**Code:** SAS Code:

STATNOND=SUM(OF STMERIT STNOND1);

**Applies to:** All respondents.

**Name:** STAXFILE

**Label:** Independent students: Federal tax filed

**Description:** Indicates whether or not an independent student filed a federal income tax return for 2010.

**Source:** FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------



0	9.16	No
1	42.13	Yes
-3	48.71	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Based on the federal financial aid application.

**Applies to:** Independent respondents (DEPEND=2).

**Name:** STEMMAJ

**Label:** Major field of study with a focus on STEM fields

**Description:** This variable indicates the student's major field of study in 2011-12 with a focus on science, technology, engineering, and mathematics (STEM) fields.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, NSC

**Descriptive Statistics:**

Value	Percentage	Value label
1	14.57	Math/Computer/Sciences/Engineering/Technologies
2	6.22	Social/behavioral sciences
4	73.86	Non-STEM field
5	5.35	Undecided or not in a degree program

Weight used in frequency: (WTA000)

**Notes:** For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>. To identify major fields of study supported by the National Science Foundation (NSF), see MAJORSNSF.

Values include intended majors for students who attended a 4-year or 2-year institution and had not formally declared a major, which differs from prior NPSAS studies. To limit results to formally declared majors, filter on DECMAJ = 1.

**Code:** SAS Code:

```
IF MAJORS IN (1,2,7,10,11,18,19,25,26) THEN STEMMAJ=1;
ELSE IF MAJORS IN (27,38,40,41,42,43,44,45) THEN STEMMAJ=2;
ELSE IF MAJORS IN (0,-3) THEN STEMMAJ=5;
ELSE STEMMAJ=4;
```

**Applies to:** All respondents.

**Name:** STFCUM1

**Label:** Cumulative Direct Subsidized and Unsubsidized Loans for undergrad

**Description:** Cumulative Direct Subsidized and Unsubsidized Loan (also known as subsidized and unsubsidized Stafford Loans) amount borrowed for undergraduate education through June 30, 2012.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	52.32	Positive values, see statistics below
0	47.68	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	57500.00	14416.22	11817.42

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data. Includes a few Supplemental Loans for Students (SLS) loans before 1994.

**Applies to:** All respondents.

**Name:** STGRPCT

**Label:** Ratio of state grants to total aid

**Description:** Ratio of total state grants to total aid received in 2011-12.

**Source:** NSLDS, NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.88	Positive values, see statistics below
0	55.82	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	29.06	27.48

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of state grants (STGTAMT) divided by the total amount of all aid (TOTAID).

**Code:** SAS Code:

IF TOTAID > 0 THEN STGRPCT=ROUND((STGTAMT/TOTAID)\*100);

IF TOTAID LE 0 THEN STGRPCT=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

**Name:** STGTAMT

**Label:** State grants total

**Description:** Total amount of state grants, scholarships, and fellowships received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.89	Positive values, see statistics below
0	85.11	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	15000.00	2644.37	2441.78

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state need-based grants (STATNEED) and state non-need and merit grants (STATNOND). Includes the federal matching funds to states through the Leveraging Education Assistance Partnership (LEAP) program. The grants at California public institutions funded by the state but allocated by the institutions (Community College Board of Governors Fee Waivers, California State University Grants, and Educational Opportunity Program grants) were classified as institutional aid to be consistent with prior NPSAS studies.

**Code:** SAS Code:

STGTAMT=SUM(OF STATNEED STATNOND);

**Applies to:** All respondents.

**Name:** STLNAMT

**Label:** State loans

**Description:** Total amount of state loans received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.14	Positive values, see statistics below
0	99.86	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
432.00	22000.00	6405.82	3974.99

Weight used in frequency: (WTA000)

**Notes:** For public institutions, amounts greater than \$40,000 were edited and set to \$40,000. For private institutions, amounts greater than \$60,000 were edited and set to \$60,000.

**Applies to:** All respondents.

**Name:** STMERIT

**Label:** State merit-only grants

**Description:** Total amount of state merit-only grants and scholarships received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.58	Positive values, see statistics below
0	96.42	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	12000.00	2874.00	1929.79

Weight used in frequency: (WTA000)

**Notes:** These are grants based only on academic merit criteria such as high school grades and admission test scores. STATNOND includes these academic merit programs as well as categorical grant programs limited to certain categories of students but not based on need criteria. STATNEED includes grants based on both need and academic merit criteria, as well as those based on need only. Students may receive both need-based and non-need-based grants. Amounts greater than \$12,000 were edited and set to \$12,000.

**Applies to:** All respondents.

**Name:** STNOND1

**Label:** State non-need grants

**Description:** Total amount of state grants received in 2011-12 academic year that were based neither on need nor merit.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.93	Positive values, see statistics below
0	99.07	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	12000.00	2059.45	2139.96

Weight used in frequency: (WTA000)

**Notes:** Typically, these are small aid programs for specific categories of students, such as tuition waivers for National Guard, state employees, teachers, or the survivors of police or firemen killed in the line of duty. Amounts greater than \$12,000 were edited and set to \$12,000.

**Applies to:** All respondents.

**Name:** STSBCUM1

**Label:** Cumulative Direct Subsidized Loans for undergrad

**Description:** Cumulative Direct Subsidized Loan (also known as subsidized Stafford Loans) amounts borrowed for undergraduate education through June 30, 2012.

**Source:** NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.87	Positive values, see statistics below
0	52.13	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	23000.00	7807.12	5903.16

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data.

**Applies to:** All respondents.

**Name:** STSUBMX

**Label:** Direct Subsidized Loan program maximum

**Description:** Indicates whether undergraduates who took out Direct Subsidized Loans (also known as subsidized Stafford Loans) in 2011-12 took out the maximum subsidized amount that was allowed for the program, based on their class level.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	16.94	Less than statutory subsidized maximum
1	14.84	Statutory subsidized maximum
-3	68.22	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** This variable is based on STAFCT1 (Direct Subsidized Loan maximum) but excludes students who did not take out a Direct Subsidized Loan, had an unclassified class level, attended more than one institution, were international students, or were enrolled less than half-time. This variable was created to compare with ESUBMX2 Direct Subsidized Loan individual maximum.

NOTICE OF REVISION: This variable was revised in May 2014.

**Code:** SAS Code:

```
if stafct1 in (-3,1) OR studmult>1 OR citizen2=3 OR attnpt=3 then stsubmx=-3;
```

```
else do;
```

```
if stafct1 = 3 then stsubmx = 1;
```

```
else if stafct1 = 2 then stsubmx = 0;
```

```
end;
```

**Applies to:** Undergraduate respondents who had been classified into one of the Direct Subsidized Loan maximum categories (STAFCT1>1) had attended one institution (STUDMULT=1), were not international students (CITIZEN2<3), and were enrolled at least half time (ATTNPT=1,2,4).

**Name:** STTOTMX

**Label:** Direct Subsidized and Unsubsidized Loan program maximum

**Description:** Indicates whether undergraduates who took out Direct Subsidized and Unsubsidized Loans (also known as subsidized and unsubsidized Stafford Loans) in 2011-12 took out the maximum total amount (sum of subsidized and unsubsidized) that was allowed for the program, based on their class level and dependency status.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.16	Less than statutory total maximum
1	13.42	Statutory total maximum
-3	64.43	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** This variable is based on STAFCT2 (Direct Subsidized and Unsubsidized Loans total maximum) but also excludes students who did not take out a Direct Subsidized or Unsubsidized Loan, had an unclassified class level, attended more than one institution, were international students, or were enrolled less than half-time. This variable was created to compare with ETOTMX2 Direct Subsidized and Unsubsidized Loans individual total maximum.

NOTICE OF REVISION: This variable was revised in May 2014.

**Code:** SAS Code:

```
if stafct2 in (-3,1) OR studmult>1 OR citizen2=3 OR attnpt=3 then sttotmx=-3;
else do;
if stafct2 = 2 then sttotmx = 0;
else if stafct2 in (3,4) then sttotmx = 1;
end;
```

**Applies to:** Undergraduate respondents who had been classified into one of the total Direct Subsidized and Unsubsidized Loan maximum categories (STAFCT2>1), had attended one institution (STUDMULT=1), were not international students (CITIZEN2<3), and were enrolled at least half time (ATTNPT=1,2,4).

**Name:** STUDMULT

**Label:** Number of institutions attended

**Description:** Number of institutions attended during the 2011-12 academic year. May be sequential or simultaneous.

**Source:** NPSAS:12 Interview, NSLDS, NSC

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.09	0.29

Weight used in frequency: (WTA000)

**Notes:** Based primarily on the student interview. If National Student Loan Data System (NSLDS) indicated that the student received federal financial aid from a number of institutions that was greater than indicated in the student interview, then the NSLDS record was used. If both NSLDS and the student interview indicated the student only attended one institution, but the National Student Clearinghouse (NSC) data indicated more than one, then NSC data were used.

**Applies to:** All respondents.

**Name:** STUSTATE

**Label:** State of legal residence

**Description:** Student's state of legal or permanent residence.

**Source:** FAFSA:12, NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

1	1.61	Alabama
2	0.34	Alaska
3	2.52	Arizona
4	0.90	Arkansas
5	12.37	California
6	1.56	Colorado
7	1.49	Connecticut
8	0.26	Delaware
9	0.06	District of Columbia
10	5.40	Florida
11	3.79	Georgia
12	0.30	Hawaii
13	0.61	Idaho
14	4.59	Illinois
15	2.01	Indiana
16	0.72	Iowa
17	1.05	Kansas
18	0.98	Kentucky
19	1.35	Louisiana
20	0.60	Maine
21	2.11	Maryland
22	1.75	Massachusetts
23	2.93	Michigan
24	2.04	Minnesota
25	0.82	Mississippi
26	1.56	Missouri
27	0.59	Montana
28	0.65	Nebraska
29	0.75	Nevada
30	0.22	New Hampshire
31	2.57	New Jersey
32	0.98	New Mexico
33	5.13	New York
34	3.28	North Carolina

35	0.14	North Dakota
36	4.43	Ohio
37	1.54	Oklahoma
38	1.08	Oregon
39	3.27	Pennsylvania
40	0.29	Rhode Island
41	1.31	South Carolina
42	0.12	South Dakota
43	1.58	Tennessee
44	8.14	Texas
45	1.25	Utah
46	0.15	Vermont
47	2.12	Virginia
48	2.48	Washington
49	0.49	West Virginia
50	1.57	Wisconsin
51	0.22	Wyoming
52	0.02	Puerto Rico
53	0.04	Overseas territories and military
54	1.82	Foreign countries

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, student records were used. If both were not available, the student interview was used.

**Applies to:** All respondents.

**Name:** STWKAMT

**Label:** State work-study

**Description:** Total amount of state work-study received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.14	Positive values, see statistics below
0	99.86	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	6000.00	1813.68	1147.07

Weight used in frequency: (WTA000)

**Notes:** Amounts greater than \$6,000 were edited and set to \$6,000.

**Applies to:** All respondents.

**Name:** STYPELST

**Label:** Student type indicator

**Description:** Student type at the NPSAS sample institution during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, NPSAS:12 Institutional Records, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
1	100.00	Undergraduate students

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview. If not available, institutional records were used. If both were not available, the federal financial aid application (FAFSA) was used. If the student type from the institutions and the FAFSA matched but contradicted the student interview response, the student type as indicated by the institutions and the FAFSA was assigned. Interview respondents who said that they were doctor's degree - professional practice students or other graduate students but were sampled at a less-than-4-year institution were classified as undergraduates.

**Applies to:** All respondents.

**Name:** SUBCUM1

**Label:** Cumulative Direct Subsidized and Perkins Loans for undergrad

**Description:** Cumulative federal subsidized loan amount borrowed for undergraduate education through June 30, 2012.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.00	Positive values, see statistics below
0	52.00	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	42992.00	8045.77	6185.49

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins Loans may be understated, because Perkins Loans are not always reported to NSLDS.

**Code:** SAS Code:

SUBCUM1=STSBCUM1+PERKCUM1;

**Applies to:** All respondents.

**Name:** SUBLOAN

**Label:** Federal subsidized loans (Direct Subsidized & Perkins)

**Description:** Total amount of federal Title IV subsidized loans received in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	35.96	Positive values, see statistics below
0	64.04	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	11000.00	3567.03	1555.49



Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Direct Subsidized Loans (also known as subsidized Stafford Loans) (STAFSUB) and Perkins Loans (PERKAMT).

**Code:** SAS Code:

SUBLOAN=SUM(STAFSUB, PERKAMT);

**Applies to:** All respondents.

**Name:** T4LNAMT1

**Label:** Title IV loans (excludes Direct PLUS Loans to parents)

**Description:** Total amount of federal Title IV loans (excluding Direct PLUS loans to parents) received during the 2011-12 academic year.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.19	Positive values, see statistics below
0	59.81	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	18000.00	6463.71	3130.19

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Perkins loans (PERKAMT) and Federal Direct Loans (STAFFAMT). This variable only includes Title IV loans. For all federal loan programs see TFEDLN.

**Code:** SAS Code:

T4LNAMT1=SUM(OF PERKAMT STAFFAMT);

**Applies to:** All respondents.

**Name:** T4LNAMT2

**Label:** Title IV loans (includes Direct PLUS Loans to parents)

**Description:** Total amount of federal Title IV loans (including Direct PLUS loans to parents) received during the 2011-12 academic year.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.34	Positive values, see statistics below
0	59.66	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	69500.00	7792.74	5641.20

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Perkins loans (PERKAMT), Federal Direct Loans (STAFFAMT), and Direct PLUS loans to parents (PLUSAMT). This variable only includes Title IV loans. For all federal loan programs see TFEDLN.

**Code:** SAS Code:

T4LNAMT2=SUM(OF PERKAMT STAFFAMT PLUSAMT);

**Applies to:** All undergraduate respondents.

**Name:** TEACTDER

**Label:** ACT derived composite score

**Description:** ACT composite score, derived from either a reported ACT score or the SAT I combined score converted to an estimated ACT composite score.

**Source:** College Board, ACT, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.48	Positive values, see statistics below
-3	36.52	{Skipped}

Minimum	Maximum	Average	Standard Deviation
5.00	36.00	21.41	4.83

Weight used in frequency: (WTA000)

**Notes:** According to the following source: N. Dorans, Correspondences Between ACT and SAT I Scores (College Board Report No. 99-1) (New York: College Entrance Examination Board, 1999) was used to calculate the estimated ACT composite score. <http://research.collegeboard.org/sites/default/files/publications/2012/7/researchreport-1999-1-correspondences-between-act-sat-i-scores.pdf> Constructed from agency-reported or institution-reported ACT or SAT I scores in the following order of precedence:

- 1) Agency-reported (ACT) ACT composite scores;
- 2) Agency-reported (College Board) SAT I verbal and math scores;

**Applies to:** Undergraduate respondents under 30 (AGE<30) who took ACT or SAT (TETOOK>0).

**Name:** TESATDER

**Label:** SAT derived composite score

**Description:** SAT I combined score, derived as either the sum of SAT I verbal and math scores or the ACT composite score converted to an estimated SAT I combined score.

**Source:** ACT, College Board, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.48	Positive values, see statistics below
-3	36.52	{Skipped}

Minimum	Maximum	Average	Standard Deviation
400.00	1600.00	997.20	195.43

Weight used in frequency: (WTA000)

**Notes:** According to a concordance table from the following source: N. Dorans, Correspondences Between ACT and SAT I Scores (College Board Report No. 99-1) (New York: College Entrance Examination Board, 1999). <http://research.collegeboard.org/sites/default/files/publications/2012/7/researchreport-1999-1-correspondences-between-act-sat-i-scores.pdf> Constructed from agency-reported or institution-reported SAT I or ACT scores in the following order of precedence:

- 1) Agency-reported (College Board) SAT I verbal and math scores;
- 2) Agency-reported (ACT) ACT composite scores;

All SAT I scores are provided in re-centered scale.

**Applies to:** Undergraduate respondents under 30 (AGE<30) who took ACT or SAT (TETOOK>0).

**Name:** TESATMDE

**Label:** SAT derived math score

**Description:** SAT I math score, derived as either the actual SAT I math score or the ACT math score converted to an estimated SAT I math score.

**Source:** College Board, ACT, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.48	Positive values, see statistics below
-3	36.52	{Skipped}

Minimum	Maximum	Average	Standard Deviation
200.00	800.00	499.83	107.18

Weight used in frequency: (WTA000)

**Notes:** According to a concordance table from the following source: N. Dorans, Correspondences Between ACT and SAT I Scores (College Board Report No. 99-1) (New York: College Entrance Examination Board, 1999). <http://research.collegeboard.org/sites/default/files/publications/2012/7/researchreport-1999-1-correspondences-between-act-sat-i-scores.pdf> Constructed from agency-reported or institution-reported SAT I or ACT math scores in the following order of precedence:

- 1) Agency-reported (College Board) SAT I math score;
- 2) Agency-reported (ACT) ACT math score;

**Applies to:** Undergraduate respondents under 30 (AGE<30) who took ACT or SAT (TETOOK>0).

**Name:** TESATVDE

**Label:** SAT derived verbal score

**Description:** SAT I verbal score derived as either the actual SAT I verbal score or the ACT English and reading score converted to an estimated SAT I verbal score.

**Source:** College Board, ACT, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.48	Positive values, see statistics below
-3	36.52	{Skipped}

Minimum	Maximum	Average	Standard Deviation
200.00	800.00	497.37	104.29

Weight used in frequency: (WTA000)

**Notes:** According to a concordance table from the following source: N. Dorans, Correspondences Between ACT and SAT I Scores (College Board Report No. 99-1) (New York: College Entrance Examination Board, 1999). <http://research.collegeboard.org/sites/default/files/publications/2012/7/researchreport-1999-1-correspondences-between-act-sat-i-scores.pdf> Constructed from agency-reported or institution-reported SAT I or ACT verbal scores in the following order of precedence:

- 1) Agency-reported (College Board) SAT I verbal score;
- 2) Agency-reported (ACT) ACT English score plus ACT reading score;

**Applies to:** Undergraduate respondents under 30 (AGE<30) who took ACT or SAT (TETOOK>0).

**Name:** TETOOK

**Label:** Took SAT or ACT exams

**Description:** Indicates whether the student took the SAT I or ACT college entrance exam.

**Source:** ACT, College Board, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.16	Did not take SAT or ACT
1	24.69	Took the SAT
2	19.53	Took the ACT

3	19.26	Took both the SAT and ACT
-3	25.36	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** A student is considered to have taken an exam if the agency or institution reports a test score or the student claims in the student interview to have taken the test.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** TFEDAID

**Label:** Total federal aid (excludes Veterans'/DOD)

**Description:** Total amount of federal aid (excluding Veterans' benefits & DOD) received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	57.31	Positive values, see statistics below
0	42.69	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	71583.00	8232.54	6154.76

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal grants (TFEDGRT), federal loans (TFEDLN2), and federal college work-study (TFEDWRK).

**Code:** SAS Code:

TFEDAID=SUM(OF TFEDGRT TFEDLN2 TFEDWRK);

**Applies to:** All respondents.

**Name:** TFEDAID2

**Label:** Total federal aid (includes Veterans'/DOD)

**Description:** Total amount of federal aid (including Veterans' benefits & DOD) received during the 2011-12 academic year.

**Source:** NSLDS, NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	59.44	Positive values, see statistics below
0	40.56	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	78835.00	8448.58	6573.04

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of total federal aid (TFEDAID) and federal Veterans' benefits and military education assistance (VADODAMT).

**Code:** SAS Code:

TFEDAID2=SUM(OF TFEDAID VADODAMT);

**Applies to:** All respondents.

**Name:** TFEDAID6

**Label:** Total federal aid (excludes Direct PLUS to parents and Veterans'/DOD)

**Description:** Total amount of federal aid excluding Direct PLUS Loans to parents of undergraduate students and Veterans' benefits received in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	57.22	Positive values, see statistics below
0	42.78	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	29950.00	7292.41	4574.64

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal aid received excluding Veterans' benefits (TFEDAID) minus Direct PLUS Loans to parents of undergraduate students (PLUSAMT).

**Code:** SAS Code:

TFEDAID6=TFEDAID-PLUSAMT;

**Applies to:** All respondents.

**Name:** TFEDGRT

**Label:** Total federal grants

**Description:** Total amount of federal grants received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.48	Positive values, see statistics below
0	58.52	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	29538.00	3511.91	1831.45

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Pell grants (PELLAMT), Supplemental Educational Opportunity Grants (SEOGAMT), and awards from any of several small federal programs received during the 2011-12 academic year (OTHFDGRT). Does not include federal Veterans' benefits or military aid (VADODAMT).

**Code:** SAS Code:

TFEDGRT=SUM(OF PELLAMT SEOGAMT OTHFDGRT);

**Applies to:** All respondents.

**Name:** TFEDGRT2

**Label:** Total federal grants and Veterans'/DOD

**Description:** Total amount of all federal grants, Veterans' benefits and Department of Defense aid received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	43.96	Positive values, see statistics below

0	56.04	{zero}
---	-------	--------

Minimum	Maximum	Average	Standard Deviation
100.00	66075.00	4004.88	3564.46

Weight used in frequency: (WTA000)

**Code:** SAS Code:

TFEDGRT2=SUM(TFEDGRT, VADODAMT);

**Applies to:** All respondents.

**Name:** TFEDLN

**Label:** Total federal loans (excludes Direct PLUS Loans to parents)

**Description:** Total amount of all federal loans (excluding Direct PLUS loans to parents) received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.19	Positive values, see statistics below
0	59.81	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	18000.00	6467.14	3132.37

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Perkins loans (PERKAMT), Federal Direct Loans (STAFFAMT), and federal health professions loans (PHSLOAN). Frequencies for health professions loans are too low to show separately.

**Applies to:** All respondents.

**Name:** TFEDLN2

**Label:** Total federal loans (includes Direct PLUS Loans to parents)

**Description:** Total amount of federal loans including Direct PLUS loans to parents received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.34	Positive values, see statistics below
0	59.66	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	69500.00	7796.16	5642.24

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Perkins loans (PERKAMT), Federal Direct loans (STAFFAMT), federal health professions loans (PHSLOAN), and Direct PLUS loans to parents (PLUSAMT). Frequencies for health professions loans are too low to show separately.

**Applies to:** All undergraduate respondents.

**Name:** TFEDWRK

**Label:** Federal work-study

**Description:** Total amount of federal work-study received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.26	Positive values, see statistics below
0	94.74	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	8000.00	2212.91	1519.31

Weight used in frequency: (WTA000)

**Notes:** Includes institutional matching funds. Awarded on the basis of need, and based on the amount reported by institutions and any amounts reported by students. Amounts greater than \$8,000 were edited and set to \$8,000.

**Applies to:** All respondents.

**Name:** TGRTLN

**Label:** Total loans and grants

**Description:** Total amount of loans and grants received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	68.59	Positive values, see statistics below
0	31.41	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	103772.00	9648.29	8995.43

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of total loans (TOTLOAN) and total grants (TOTGRT). This variable does not include Direct PLUS Loans to parents of undergraduate students (PLUSAMT).

**Code:** SAS Code:

TGRTLN=TOTLOAN+TOTGRT;

**Applies to:** All respondents.

**Name:** TITIVAMT

**Label:** Total federal Title IV aid

**Description:** Total amount of federal Title IV financial aid received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	57.24	Positive values, see statistics below
0	42.76	{zero}

-3	0.00	{Skipped}
----	------	-----------

Minimum	Maximum	Average	Standard Deviation
100.00	71583.00	8219.19	6143.23

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Title IV loans (including Direct PLUS Loans to parents of dependent undergraduates) (T4LNAMT2), Pell grants (PELLAMT), Supplemental Educational Opportunity Grants (SEOGAMT), and federal college work-study (TFEDWRK).

**Code:** SAS Code:

TITIVAMT=SUM(OF T4LNAMT2 PELLAMT SEOGAMT TFEDWRK);

**Applies to:** All respondents.

**Name:** TNFEDAID

**Label:** Total non-federal aid

**Description:** Total amount of non-federal financial aid received in 2011-12.

**Source:** NPSAS:12 Interview, NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.42	Positive values, see statistics below
0	59.58	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	103772.00	6423.51	8890.93

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state aid (STATEAMT), institutional aid (INSTAMT), grants from outside sources (OTHGTAMT), and alternative loans from other sources (PRIVLOAN).

**Code:** SAS Code:

TNFEDAID=SUM(STATEAMT, INSTAMT, OTHGTAMT, PRIVLOAN);

**Applies to:** All respondents.

**Name:** TNFEDGRT

**Label:** Total non-federal grants

**Description:** Total amount of non-federal grants received in 2011-12.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	36.26	Positive values, see statistics below
0	63.74	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	103772.00	6026.66	8694.74

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state grants (STGTAMT), institutional grants (INGRTAMT), and grants from outside sources (OTHGTAMT). Grants from outside sources include private sources and employer aid.

**Code:** SAS Code:

TNFEDGRT=SUM(STGTAMT, INGRTAMT, OTHGTAMT);



**Applies to:** All respondents.

**Name:** TNFEDLN

**Label:** Total non-federal loans

**Description:** Total amount of non-federal loans received in 2011-12.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.47	Positive values, see statistics below
0	93.53	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	5813.17	5801.98

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state loans (STLNAMT), institutional loans (INLNAMT), and private (alternative) loans (PRIVLOAN). Also equal to total loans (TOTLOAN) minus total federal loans (TFEDLN). Does not include loans from family or friends.

**Code:** SAS Code:

TNFEDLN=SUM(STLNAMT, INLNAMT, PRIVLOAN);

**Applies to:** All respondents.

**Name:** TOTAID

**Label:** Total aid amount

**Description:** Total amount of all financial aid received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	70.70	Positive values, see statistics below
0	29.30	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	123792.00	10775.76	10414.61

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all types of aid or the sum of aid from all sources, including Direct PLUS Loans to parents of dependent undergraduates. The types of aid and sources of aid were categorized according to the aid matrix below:

Aid Sources: Federal + State + Institutional + Outside = Totals

Aid Types:

Grants: TFEDGRT + STGTAMT + INGRTAMT + OTHGTAMT = TOTGRT

Loans: TFEDLN + STLNAMT + INLNAMT + PRIVLOAN = TOTLOAN

Work-study: TFEDWRK + STWKAMT + INSTWRK = TOTWKST

Other: PLUSAMT + VOCHelp + VADODAMT = OTHTYPE

Totals: TFEDAID + STATEAMT + INSTAMT + OTHRSCR = TOTAID

**Code:** SAS Code:

TOTAID=SUM(OF TOTGRT TOTLOAN TOTWKST OTHTYPE);

or

TOTAID=SUM(OF TFEDAID STATEAMT INSTAMT OTHRSCR);

**Applies to:** All respondents.

**Name:** TOTAID2

**Label:** Total federal (Title IV), state, & institutional aid

**Description:** Total amount of federal Title IV (TITIVAMT), state (STATEAMT), and institutional (INSTAMT) aid received in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	64.71	Positive values, see statistics below
0	35.29	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	82894.00	9966.74	9081.40

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of these three sources. It excludes outside sources (primarily private grants and loans, employer tuition reimbursements, and Veterans' benefits). Includes Direct PLUS Loans to parents of undergraduate students (PLUSAMT).

**Code:** SAS Code:

TOTAID2=SUM(TITIVAMT, STATEAMT, INSTAMT);

**Applies to:** All respondents.

**Name:** TOTAID4

**Label:** Total aid excluding Direct PLUS Loans to parents

**Description:** Total amount of all financial aid (TOTAID) received except Direct PLUS Loans to parents of undergraduate students (PLUSAMT) in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	70.66	Positive values, see statistics below
0	29.34	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	123792.00	10009.89	9425.51

Weight used in frequency: (WTA000)

**Code:** SAS Code:

TOTAID4=SUM(TFEDGRT, TFEDWRK, TFEDLN, STATEAMT, INSTAMT, OTHRSCR);

**Applies to:** All undergraduate respondents.

**Name:** TOTAID5

**Label:** Total aid excluding work-study

**Description:** Total amount of all financial aid (TOTAID) received except for work-study (TOTWKST) in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	70.41	Positive values, see statistics below
0	29.59	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	123792.00	10629.45	10223.27

Weight used in frequency: (WTA000)

**Notes:** Includes Direct PLUS Loans to parents of undergraduate students (PLUSAMT).

**Code:** SAS Code:

TOTAID5=SUM(TOTGRT, TOTLOAN, OTHTYPE);

**Applies to:** All respondents.

**Name:** TOTAID6

**Label:** Total aid (excludes Direct PLUS Loans to parents and Veterans'/DOD)

**Description:** Total amount of all financial aid received except Direct PLUS Loans to parents of undergraduate students (PLUSAMT) and federal Veterans' benefits in 2011-12.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	69.03	Positive values, see statistics below
0	30.97	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	105550.00	9804.76	9202.95

Weight used in frequency: (WTA000)

**Notes:** Equal to the total aid (TOTAID) minus Direct PLUS Loans to parents of undergraduate students (PLUSAMT) and federal Veterans' benefits and military tuition aid (VADODAMT).

**Code:** SAS Code:

TOTAID6=TOTAID-PLUSAMT-VADODAMT;

**Applies to:** All undergraduate respondents.

**Name:** TOTAID7

**Label:** Total aid (excludes Veterans'/DOD)

**Description:** Total amount of all financial aid received in 2011-12 except for federal Veterans' benefits.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	69.08	Positive values, see statistics below
0	30.92	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	106583.00	10588.55	10248.03

Weight used in frequency: (WTA000)

**Notes:** Equal to the total aid (TOTAID) minus federal Veterans' benefits and military tuition aid (VADODAMT). Includes Direct PLUS Loans to parents of undergraduate students (PLUSAMT) for undergraduate students.

**Code:** SAS Code:

TOTAID7=TOTAID-VADODAMT;

**Applies to:** All respondents.

**Name:** TOTAID8

**Label:** Total aid without private loans

**Description:** Total amount of all financial aid received in 2011-12 except for private (alternative) loans.

Source: NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	69.78	Positive values, see statistics below
0	30.22	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	123792.00	10417.95	10100.28

Weight used in frequency: (WTA000)

**Notes:** Includes Direct PLUS Loans to parents of undergraduate students (PLUSAMT).

**Code:** SAS Code:

TOTAID8=SUM(TOTGRT, TFEDLN, STLNAMT, INLNAMT, TOTWKST, OTHTYPE);

**Applies to:** All respondents.

**Name:** TOTAL

**Label:** NPSAS institution 12-month total enrollment

**Description:** 12-month total enrollment of the NPSAS sample institution from IPEDS.

**Source:** IPEDS:10-11

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
33.00	496050.00	31409.25	70236.65

Weight used in frequency: (WTA000)

**Notes:** TOTAL is an unduplicated count of students who were enrolled for credit over the 12-month period from July 1, 2010 to June 30, 2011.

**Applies to:** All respondents.

**Name:** TOTDUE1

**Label:** Cum. amount owed, principal & interest, all loans for undergraduate

**Description:** Indicates total amount owed, both principal and interest, on all loans for undergraduate education as of late 2012. Excludes Direct PLUS Loans to parents of undergraduate students.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	53.61	Positive values, see statistics below
0	46.39	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	333594.00	18455.89	17104.72

Weight used in frequency: (WTA000)

**Notes:** This variable is based on the higher of an estimate based on the student interview (N12UGOWE), the National Student Loan Data System (NSLDS) cumulative federal loan amount outstanding, principal and interest (FEDDUE1) plus private loans borrowed in 2011-12 (PRIVLOAN), or the amount borrowed in 2011-12 from any source (TOTLOAN). This variable combines both loan principal and interest amounts for all loans still outstanding. Since loans accumulate interest over time, the amount owed may be greater than the original amount borrowed. A similar variable OWEAMT1 contains principal amount only for federal loans, which can include capitalized interest for unsubsidized federal loans, but otherwise does not include interest. Interest and principal were not differentiated for private loans.

**Applies to:** All respondents.

**Name:** TOTGRT

**Label:** Total grants

**Description:** Total amount of all grants and scholarships received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	59.09	Positive values, see statistics below
0	40.91	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	103772.00	6163.88	7552.44

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal grants (TFEDGRT), state grants (STGTAMT), institutional grants (INGRTAMT), and outside grants (OTHGTAMT). OTHGTAMT includes employer tuition reimbursements (EMPLYAM3) and grants from private sources (PRIVLID).

**Code:** SAS Code:

TOTGRT=SUM(OF TFEDGRT STGTAMT INGRTAMT OTHGTAMT);

**Applies to:** All respondents.

**Name:** TOTGRT2

**Label:** Total grants and Veterans'/DOD

**Description:** Total amount of all grants, Veterans' benefits and Department of Defense aid received in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	60.98	Positive values, see statistics below
0	39.02	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	114200.00	6471.44	7882.34

Weight used in frequency: (WTA000)

**Code:** SAS Code:

TOTGRT2=SUM(TOTGRT, VADODAMT);

**Applies to:** All respondents.

**Name:** TOTGRT4

**Label:** Total state and institutional grants

**Description:** Total amount of state and institutional grants received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	29.75	Positive values, see statistics below
0	70.25	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	58005.00	5658.93	7633.75

Weight used in frequency: (WTA000)

**Notes:** The sum of state grants (STGTAMT) and institutional grants (INGRTAMT). At public institutions in states with decentralized state grant programs, the distinction between state and institutional grant funds is not always clear or agreed upon.

**Code:** SAS Code:

TOTGRT4=SUM(STGTAMT, INGRTAMT);

**Applies to:** All respondents.

**Name:** TOTLOAN

**Label:** Total loans (excluding Direct PLUS Loans to parents)

**Description:** Total amount of all loans received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.80	Positive values, see statistics below
0	58.20	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	7118.29	4335.49

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal loans to students (TFEDLN), state loans (STLNAMT), institutional loans (INLNAMT), and other private commercial or alternative loans (PRIVLOAN). Does not include Direct PLUS loans to parents (PLUSAMT).

**Code:** SAS Code:

TOTLOAN=SUM(OF TFEDLN STLNAMT INLNAMT PRIVLOAN);

**Applies to:** All respondents.

**Name:** TOTLOAN2

**Label:** Total loans (including Direct PLUS Loans to parents)

**Description:** Total amount of all loans including federal Direct PLUS Loans to parents of undergraduate students received in 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.93	Positive values, see statistics below
0	58.07	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	70668.00	8397.17	6287.48

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal loans to students (TFEDLN2), state loans (STLNAMT), institutional loans (INLNAMT), and other private (alternative) loans (PRIVLOAN).

**Code:** SAS Code:

TOTLOAN2=SUM(TFEDLN2, STLNAMT, INLNAMT, PRIVLOAN);

**Applies to:** All undergraduate respondents.

**Name:** TOTLOAN3

**Label:** Total loans excluding private loans

**Description:** Total amount of all loans excluding private loans received in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.32	Positive values, see statistics below
0	59.68	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	42299.00	6513.40	3252.57

Weight used in frequency: (WTA000)

**Notes:** Equal to the difference of total loans (TOTLOAN) and private loans (PRIVLOAN).

**Code:** SAS Code:

TOTLOAN3=TOTLOAN-PRIVLOAN;

**Applies to:** All respondents.

**Name:** TOTNOND3

**Label:** Institutional no-need and state no-need grants

**Description:** Indicates non-need-based aid received from both institutional non-need aid and state non-need aid programs during 2011-12.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	13.23	Positive values, see statistics below
0	86.77	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	50000.00	6026.32	6548.38

Weight used in frequency: (WTA000)

**Notes:** It includes all institutional waivers and state non-need-based aid such as ROTC as well as state and institutional merit aid.

**Code:** SAS Code:

TOTNOND3=SUM(INSTNOND, STATNOND);

**Applies to:** All undergraduate respondents.

**Name:** TOTWKST

**Label:** Total work-study

**Description:** Total amount of all work-study awards received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.92	Positive values, see statistics below
0	94.08	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	14294.00	2269.97	1635.95

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal work-study (TFEDWRK), state work-study (STWKAMT), and institutional work-study (INSTWRK). Undergraduates who had assistantships, tutoring, dormitory, or advising jobs are included in INSTWRK.

**Code:** SAS Code:

TOTWKST=SUM(OF TFEDWRK STWKAMT INSTWRK);

**Applies to:** All respondents.

**Name:** TRIO

**Label:** TRIO program eligibility criteria

**Description:** Eligibility criteria for the federal TRIO program, based on combinations of family income and parental education levels.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	29.17	Low income and first generation
2	10.54	Low income and not first generation
3	33.76	First generation and not low income
4	26.53	Not low income and not first generation

Weight used in frequency: (WTA000)

**Notes:** Low income is defined as \$25,000 or below (CINCOME LE \$25,000) and first generation college students are defined as those from families where neither parent has a bachelor's degree or higher (PAREduc<6). Specific eligibility criteria vary by program and may include other factors.

**Code:** SAS Code:

```
IF CINCOME LE 25000 THEN LOWINC=1;
ELSE IF CINCOME>25000 THEN LOWINC=0;
IF PAREduc<6 THEN FIRSTGEN=1;
ELSE IF PAREduc GE 6 THEN FIRSTGEN=0;
IF FIRSTGEN=0 AND LOWINC=0 THEN TRIO=4;
ELSE IF FIRSTGEN=1 AND LOWINC=0 THEN TRIO=3;
ELSE IF FIRSTGEN=0 AND LOWINC=1 THEN TRIO=2;
ELSE IF FIRSTGEN=1 AND LOWINC=1 THEN TRIO=1;
```

**Applies to:** All undergraduate respondents.

**Name:** TRLNPAVT

**Label:** Traveling from residence to NPSAS: average minutes per day

**Description:** Average minutes per day the student traveled between residence and NPSAS in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**



Value	Percentage	Label
Continuous	72.21	Positive values, see statistics below
-3	27.79	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	180.00	28.66	22.74

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "On an average day, how much time does it take for you to get from where you live to NPSAS?" [N12DISTHAMT, N12DISTHTIM]

**Applies to:** Undergraduate respondents who traveled between residence and NPSAS (TRLNPDAY>0).

**Name:** TRLNPDAY

**Label:** Traveling between residence and NPSAS: days per week

**Description:** Days per week the student traveled between residence and NPSAS in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	72.21	Positive values, see statistics below
0	8.01	{zero}
-3	19.79	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	7.00	3.80	1.42

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "In the 2011-12 school year, how many days per week on average (or per month) did you travel between where you lived and [NPSAS]?" [N12DISTHDAYS, N12DISTUNIT, N12DISTHOMNO]

**Applies to:** Undergraduate respondents who did not live on campus (LOCALRES=2,3) and did not take classes only online (ALTONLN=2,3).

**Name:** TRLWKAVT

**Label:** Traveling from residence to work: average minutes per day

**Description:** Average minutes per day the student traveled between residence and work in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	57.21	Positive values, see statistics below
-3	42.79	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	180.00	24.34	19.56

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "On an average day, how much time does it usually take you to get from

where you live to the job where you work the most hours?" [N12DISTWKAMT, N12DISTWKTIM]

**Applies to:** Respondents who traveled between residence and work (TRLWKDAY>0).

**Name:** TRLWKDAY

**Label:** Traveling between residence and work: days per week

**Description:** Days per week the student traveled between residence and work in the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	57.21	Positive values, see statistics below
0	5.09	{zero}
-3	37.70	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	7.00	4.36	1.33

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "How many days in an average week do you usually travel from where you live to the job where you work the most hours? By 'travel' we mean get from home to work by car, bus, walking, etc." [N12DISTWKDAY, N12DISTWKNO]

**Applies to:** Respondents who had at least one non-school job (JOBANY=1).

**Name:** TUITION2

**Label:** Tuition and fees paid

**Description:** Tuition and fees at the sampled NPSAS institution for students who attended only one institution (STUDMULT=1) during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, IPEDS:11

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.75	Positive values, see statistics below
-3	8.25	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	49714.00	7023.46	8932.67

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution (STUDMULT>1) were skipped, because the tuition at institutions other than NPSAS were not known. The tuition as reported by institutions was the primary source, edited and adjusted for attendance status if necessary. If tuition data were not available from institutions, tuition data were taken from the most recent IPEDS report and adjusted for attendance status.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** UGDEG

**Label:** Undergraduate degree program

**Description:** Undergraduate student's degree program during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
1	8.03	Certificate

2	42.27	Associate's degree
3	46.37	Bachelor's degree
4	3.33	Not in a degree program or others

Weight used in frequency: (WTA000)

**Notes:** First the degree program from all data sources was checked against the highest degree level offered at the institution. If the data sources conflict, then the degree program was chosen from the data source that was consistent with the highest degree offered at the institution. In addition, sources that indicated the student was in a degree program were chosen over sources that indicated the student was not in a degree program, which differs from prior NPSAS studies. For data sources that did not contradict, then UGDEG was based on the student interview. If the student interview was not available, then the student records were used. If both the student interview and student records were not available, then the federal financial aid application was used.

**Applies to:** All undergraduate respondents.

**Name:** UGDEGAA

**Label:** Associate's degree type

**Description:** Associate's degree type during the 2011-12 academic year. For students who were working on an associate's degree (UGDEG=2).

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
0	57.73	Not working on an associate's degree
1	27.40	AA, AS, general education or transfer
2	14.87	AAS, occupational or technical program

Weight used in frequency: (WTA000)

**Notes:** Sources that indicated the student was in an associate's degree program were chosen over sources that indicated the student was not in any degree program, which differs from prior NPSAS studies. See UGDEG for details.

**Applies to:** All undergraduate respondents.

**Name:** UGLVL1

**Label:** Class level

**Description:** Undergraduate class level during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	40.93	1st year undergraduate
2	25.84	2nd year undergraduate
3	12.19	3rd year undergraduate
4	13.57	4th year undergraduate
5	2.13	5th year undergraduate
6	5.33	Unclassified undergraduates

Weight used in frequency: (WTA000)

**Notes:** This variable gives priority to the student-recorded class level. If not available, the order of priority was student interview, then the federal financial aid application, and then the National Student Loan Data System (NSLDS) federal loan records. There are frequently discrepancies in the class level reported in these sources. The variable UGLVL2 gives priority to the highest class level reported in NSLDS on a federal student loan taken out in 2011-12. UGLVL2 should be used for the analysis of student loans by class level. The unclassified undergraduates include graduate students taking undergraduate classes.

**Applies to:** All undergraduate respondents.

**Name:** UGLVL2

**Label:** Class level (for loans)

**Description:** Undergraduate class level (for loans) during the 2011-12 academic year.

**Source:** NSLDS, NPSAS:12 Student Records, NPSAS:12 Interview, FAFSA:12

**Descriptive Statistics:**

Value	Percentage	Value label
1	39.17	1st year undergraduate
2	26.37	2nd year undergraduate
3	12.47	3rd year undergraduate
4	13.77	4th year undergraduate
5	2.46	5th year undergraduate
6	5.77	Unclassified undergraduates

Weight used in frequency: (WTA000)

**Notes:** This variable gives priority to the highest class level reported in the National Student Loan Data System (NSLDS) on a federal student loan taken out in 2011-12, and should be used for the analysis of student loans by class level. The alternative class level variable UGLVL1 gives priority to the class level reported in the student records, or, if not available, the order of priority was the student interview, then the federal financial aid application, and then NSLDS federal loan records. There are frequently discrepancies in class level reported by these sources. The unclassified undergraduates include graduate students taking undergraduate classes.

**NOTICE OF REVISION:** This variable was revised in May 2014.

**Applies to:** All undergraduate respondents.

**Name:** UMNEED1

**Label:** Would have borrowed more money in NPSAS year

**Description:** The student would have borrowed money for the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	70.05	No
1	29.95	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Would you have borrowed money for the 2011-12 school year if you could have?" [N12UNMETNEED]

**Applies to:** All undergraduate respondents.

**Name:** UMNEED2

**Label:** Additional amount would have borrowed in NPSAS year

**Description:** Additional amount the student would have borrowed for the 2011-12 academic year.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	3.53	Less than \$1,000
2	9.05	\$1,000-\$2,000
3	6.40	\$2,001-\$3,000
4	4.27	\$3,001-\$4,000
5	6.71	More than \$4,000

-3	70.05	{Skipped}
----	-------	-----------

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "How much money would you have borrowed for the 2011-12 school year if you could have?" [N12NEEDAMTUG]

**Applies to:** Undergraduate respondents who would have borrowed more money in NPSAS year (UMNEED1=1).

**Name:** UNSBLOAN

**Label:** Total unsubsidized loans (all sources)

**Description:** Total amount of all unsubsidized loans from any source received in 2011-12.

**Source:** NPSAS:12 Student Records, NSLDS, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	35.88	Positive values, see statistics below
0	64.12	{zero}

Minimum	Maximum	Average	Standard Deviation
100.00	69500.00	6240.04	6025.13

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Direct Unsubsidized Loans (also known as unsubsidized Stafford Loans) (STAFUNSB), federal health professions loans (PHSLOAN), state loans (STLNAMT), institutional loans (INLNAMT), private (alternative) loans (PRIVLOAN), and Direct PLUS Loans to parents of undergraduate students (PLUSAMT). Frequencies for health professions loans are too low to include as a separate variable.

**Code:** SAS Code:

UNSBLOAN=SUM(STAFUNSB, PHSLOAN, STLNAMT, INLNAMT, PRIVLOAN, PLUSAMT);

**Applies to:** All respondents.

**Name:** USBORN

**Label:** Born in the U.S. (student)

**Description:** The student was born in the United States.

**Source:** NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.96	No
1	88.04	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on student interview question: "Were you born in the United States (including Puerto Rico or another U.S. territory)?" [N12USBORN]

**Applies to:** All respondents.

**Name:** VADODAMT

**Label:** Veterans' benefits and Department of Defense

**Description:** Total amount of Federal Veterans' benefits and military tuition grants (including ROTC) received during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Student Records, NPSAS:12 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.93	Positive values, see statistics below
0	96.07	{zero}

-3	0.00	{Skipped}
----	------	-----------

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	7740.33	8548.96

Weight used in frequency: (WTA000)

**Notes:** Based on the student records and the student interview. Amounts greater than \$60,000 were edited and set to \$60,000.

**Applies to:** All respondents.

**Name:** VETBEN

**Label:** Veterans' benefits

**Description:** Total amount of federal Veterans' benefits received during the 2011-12 academic year.

**Source:** NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.74	Positive values, see statistics below
0	96.26	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	60000.00	7505.51	8183.40

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, then student records were used. Includes benefits to eligible dependents of veterans. Amounts greater than \$60,000 were edited and set to \$60,000.

**Applies to:** All respondents.

**Name:** VETERAN

**Label:** Veteran status

**Description:** Student's veteran status during the 2011-12 academic year.

**Source:** FAFSA:12, NPSAS:12 Interview, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.29	Not a veteran
1	3.71	Veteran

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, then the student interview was used. If both were not available, then the student records were used. If no information was available, then the students aged 16 years or younger were assumed not to be veterans.

**Applies to:** All respondents.

**Name:** VOCHelp

**Label:** Vocational rehabilitation and training

**Description:** Total amount of vocational rehabilitation and job training grants received during the 2011-12 academic year.

**Source:** NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.50	Positive values, see statistics below
0	99.50	{zero}
-3	0.00	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	3389.84	3289.28

Weight used in frequency: (WTA000)

**Notes:** Although classified as state aid, these programs may include federal Workforce Investment Act funds. Amounts greater than \$20,000 were edited and set to \$20,000.

**Applies to:** All undergraduate respondents.

**Name:** WORKPCT

**Label:** Ratio of work-study to total aid

**Description:** Ratio of total work-study to total aid received in 2011-12.

**Source:** NSLDS, NPSAS:12 Student Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.89	Positive values, see statistics below
0	64.81	{zero}
-3	29.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	18.53	23.60

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of work-study (TOTWKST) divided by the total amount of all aid (TOTAID).

**Code:** SAS Code:

IF TOTAID > 0 THEN WORKPCT=ROUND((TOTWKST/TOTAID)\*100);

IF TOTAID LE 0 THEN WORKPCT=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

Generated by PowerStats on 9/15/2015.